# MONTANA

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# VITAL STATISTICS

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Central Tumor Registry

DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES

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- Maintains a permanent public record of each birth, death and fetal death which has occurred in Montana since 1907.
- Maintains statistical information and state-vide indexes for each marriage and dissolution of marriage which has occurred in Montana since July 1943.
- Provides certified copies of birth, death and fetal death certificates and processes corrections, adoptions, legitimizations, and delayed birth certificates.
- Prepares and maintains computer files of state birth, death, marriage, divorce and induced abortion data and monitors these files for data quality.
- Builds and continues cooperative relationships with federal, state and local agencies, including the National Center for Health Statistics, which collect, maintain and use vital records/statistics.
- Develops forms, standards and guidelines for registration of all vital events occurring in the State of Montana.
- Directs and monitors the state-delegated functions of 59 local registrars in order to assure state-wide compliance with the statutory mandate for uniform application of registration laws, policies and procedures.
- Maintains a registry of reportable tumors as a statewide data base for statistical cancer studies.
- Facilitates yearly follow-up of cancer patients.
- Provides technical assistance and training to hospital tumor registries.

DEC - 4 1991

# MONTANA

# VITAL STATISTICS

# 1985

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Governor of Montana

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State Department of Health and Environmental Sciences

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December, 1986

## SYMBOLS USED IN THIS REPORT

| | |
|---|---|
| Quantity is zero in frequency tables (one dash) . . . . | - |
| Rate or percent is less than or equal to 0.05 . . . . . | 0.0 |
| Data not available or not applicable (three dashes) . . | --- |

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# Health Planning Districts

## INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1984 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here; however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, morbidity, and legally-induced abortion.

## LIMITATIONS OF DATA IN THIS REPORT

### Delay in Filing

This report includes all 1984 vital records received before April 1, 1985. The number of records received after this date is so few, it is of little consequence.

### Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

### Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts.

Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

| Part I. Death was caused by: | Duration |
|---|---|
| Immediate cause (a) postoperative bronchial pneumonia | 3 days |
| Due to (b) lobectomy | 1 week |
| Due to (c) primary cancer of lung | 1 year |

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when persons are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the

surname used in the mother's signature does not agree with the surname of the father.

## Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

## Population Estimates

The county population estimates used in this report were prepared by the Bureau of the Census using a variation of the Administrative Records method. This method is a component procedure that uses federal tax data to measure the net inter-county migration of the household population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate is calculated and is applied to the household population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change to yield an overall estimate of the total population.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION -- A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE -- relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE -- relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE -- relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH -- the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO -- relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE -- relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO -- relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INCIDENCE RATE --

INFANT DEATH -- the death of a person under one year of age.

LIVE BIRTH -- birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE -- measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE -- is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH -- the death of an infant under 28 days of age.

OCCURRENCE -- where an event takes place regardless of the usual residence of the person involved.

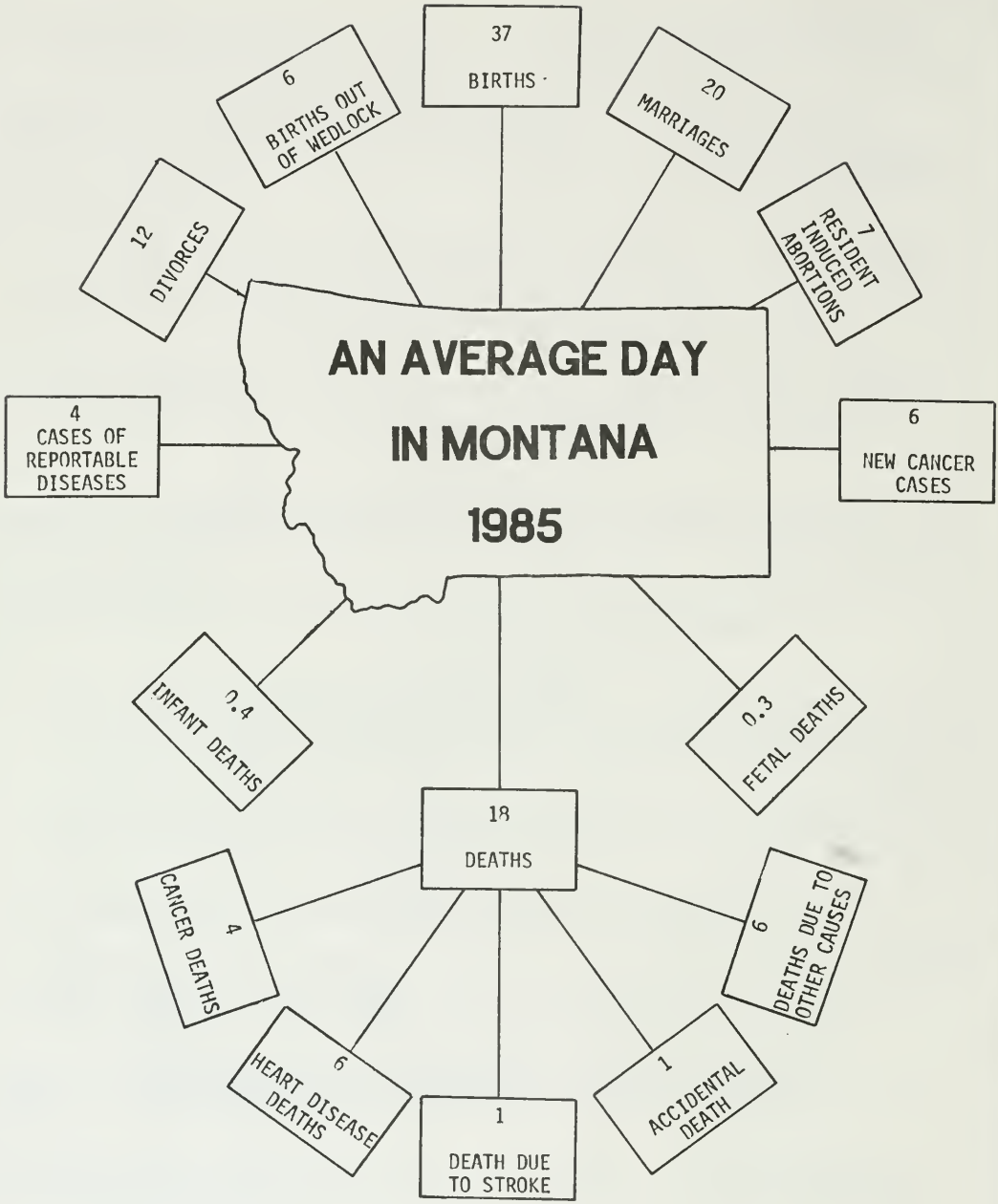
PERINATAL DEATHS -- are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE -- relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT -- A live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE -- for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.


AN AVERAGE DAY
IN MONTANA
1985
37
BIRTHS
6
BIRTHS OUT OF WEDLOCK
20
MARRIAGES
12
DIVORCES
7
RESIDENT INDUCED ABORTIONS
4
CASES OF REPORTABLE DISEASES
6
NEW CANCER CASES
0.4
INFANT DEATHS
0.3
FETAL DEATHS
18
DEATHS
4
CANCER DEATHS
6
DEATHS DUE TO OTHER CAUSES
6
HEART DISEASE DEATHS
1
DEATH DUE TO STROKE
1
ACCIDENTAL DEATH

# GENERAL

SUMMARY OF MONTANA'S VITAL EVENTS, 1985

| | | |
|---|---|---|
| POPULATION | 826,000 | Estimated population increased 0.2 percent to highest level to date. |
| LIVE BIRTHS | Residents | Number and crude rate down for the third year in a row. |
| Number | 13,497 | |
| Crude Rate | 16.3 | |
| Fertility Rate | 70.1 | |
| DEATHS | Residents | Rate same as 1984. Number highest since 1976. |
| Number | 6,725 | |
| Rate | 8.1 | |
| MARRIAGES | Occurrence | Number lowest since 1974. Rate lowest since 1967. |
| Number | 7,178 | |
| Rate | 8.7 | |
| DISSOLUTION OF MARRIAGES | Occurrence | Number lowest since 1974. Rate lowest since 1973. |
| Number | 4,258 | |
| Rate | 5.2 | |
| UNWED MOTHERS | Residents | Both number and rate are the highest ever. |
| Number | 2,268 | |
| Rate | 168.0 | |
| LOW-BIRTH-WEIGHT INFANTS | Residents | Number lowest on record. Rate is higher than those for 1979-1983. |
| Number | 770 | |
| Rate | 57.0 | |
| INFANT DEATHS | Residents | Both number and rate are up. |
| Number | 139 | |
| Rate | 10.3 | |
| NEONATAL DEATHS | Residents | Both number and rate higher than 1984. |
| Number | 68 | |
| Rate | 5.0 | |
| INDUCED ABORTIONS | Occurrence | Both the number and rate have declined the past two years. |
| Number | 3,291 | |
| Ratio | 249.0 | |
| CANCER CASES REPORTED | Occurrence | Number and rate continue to increase. |
| Number | 2,099 | |
| Rate | 254.1 | |

Birth, death, marriage and dissolution of marriage rates are per 1,000 population; illegitimate birth ratio, immature births, and infant and neonatal death rates per 1,000 live births; induced abortion per 1,000 live births; cancer cases per 100,000 population.

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1915-1985

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

| YEAR | ESTIMATED MIDYEAR POPULATION | DEATHS | | LIVE BIRTHS | | FETAL DEATHS | | INFANT DEATHS | | MATERNAL DEATHS | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATIO** | NUMBER | RATE** | NUMBER | RATE*** |
| 1915 | 468,067 | 5,072 | 10.8 | 11,132 | 23.8 | --- | --- | 816 | 73.3 | 91 | 817.5 |
| 1920 | 548,339 | 5,289 | 9.6 | 11,862 | 21.6 | --- | --- | 862 | 72.7 | 104 | 876.7 |
| 1925 | 542,834 | 5,188 | 9.6 | 10,302 | 19.0 | 343 | 33.3 | 726 | 70.5 | 83 | 805.7 |
| 1930 | 537,606 | 5,435 | 10.1 | 10,004 | 18.6 | 286 | 28.6 | 569 | 56.9 | 67 | 669.7 |
| 1935 | 549,077 | 6,291 | 11.5 | 10,029 | 18.3 | 232 | 23.1 | 602 | 60.0 | 52 | 518.5 |
| 1936 | 551,262 | 6,255 | 11.3 | 10,400 | 18.9 | 227 | 21.8 | 593 | 57.0 | 57 | 548.1 |
| 1937 | 553,447 | 6,128 | 11.1 | 10,248 | 18.5 | 232 | 22.6 | 518 | 50.5 | 38 | 370.8 |
| 1938 | 555,632 | 5,684 | 10.2 | 10,673 | 19.2 | 250 | 23.4 | 486 | 45.5 | 35 | 327.9 |
| 1939 | 557,817 | 5,901 | 10.6 | 10,897 | 19.5 | 212 | 19.5 | 534 | 49.0 | 35 | 321.2 |
| 1940 | 559,456 | 5,722 | 10.2 | 11,468 | 20.5 | 216 | 18.8 | 527 | 46.0 | 39 | 340.1 |
| 1941 | 530,000 | 5,673 | 10.7 | 11,545 | 21.8 | 227 | 19.7 | 438 | 37.9 | 21 | 181.9 |
| 1942 | 500,000 | 5,516 | 11.0 | 11,735 | 23.5 | 207 | 17.6 | 395 | 33.7 | 26 | 221.6 |
| 1943 | 470,033 | 5,601 | 11.9 | 11,407 | 24.3 | 212 | 18.6 | 442 | 38.7 | 20 | 175.3 |
| 1944 | 487,300 | 5,662 | 11.6 | 10,943 | 22.5 | 184 | 16.8 | 395 | 36.1 | 16 | 146.2 |
| 1945 | 504,600 | 5,414 | 10.7 | 10,601 | 21.0 | 184 | 17.4 | 363 | 34.2 | 17 | 160.4 |
| 1946 | 521,900 | 5,595 | 10.7 | 12,858 | 24.6 | 224 | 17.4 | 448 | 34.8 | 18 | 140.0 |
| 1947 | 539,200 | 5,760 | 10.7 | 15,086 | 28.0 | 238 | 15.8 | 484 | 32.1 | 16 | 106.1 |
| 1948 | 556,500 | 5,884 | 10.6 | 15,035 | 27.0 | 236 | 15.7 | 461 | 30.7 | 14 | 93.1 |
| 1949 | 573,800 | 5,878 | 10.2 | 15,366 | 26.8 | 231 | 15.0 | 457 | 29.7 | 14 | 91.1 |
| 1950 | 591,024 | 5,817 | 9.8 | 15,592 | 26.4 | 233 | 14.9 | 441 | 28.3 | 20 | 128.3 |
| 1951 | 596,000 | 5,964 | 10.0 | 15,929 | 26.7 | 248 | 15.6 | 425 | 26.7 | 10 | 62.8 |
| 1952 | 602,000 | 5,974 | 9.9 | 16,479 | 27.4 | 253 | 15.4 | 448 | 27.2 | 8 | 48.5 |
| 1953 | 616,000 | 6,125 | 9.9 | 16,596 | 26.9 | 232 | 14.0 | 480 | 28.9 | 3 | 18.1 |
| 1954 | 624,000 | 6,030 | 9.7 | 17,276 | 27.7 | 247 | 14.3 | 398 | 23.0 | 5 | 28.9 |
| 1955 | 636,000 | 6,115 | 9.6 | 17,454 | 27.4 | 221 | 12.7 | 433 | 24.8 | 5 | 28.6 |
| 1956 | 656,000 | 6,450 | 9.8 | 17,703 | 27.0 | 239 | 13.5 | 495 | 28.0 | 2 | 11.3 |
| 1957 | 667,000 | 6,486 | 9.7 | 18,219 | 27.3 | 224 | 12.3 | 462 | 25.4 | 5 | 27.4 |
| 1958 | 666,000 | 6,265 | 9.4 | 17,275 | 25.9 | 233 | 13.5 | 444 | 25.7 | 3 | 17.4 |
| 1959 | 669,000 | 6,570 | 9.8 | 17,646 | 26.4 | 223 | 12.6 | 431 | 24.4 | 3 | 17.0 |
| 1960 | 674,767 | 6,525 | 9.7 | 17,448 | 25.9 | 190 | 10.9 | 435 | 24.9 | 5 | 28.7 |
| 1961 | 682,000 | 6,338 | 9.3 | 17,368 | 25.5 | 194 | 11.2 | 441 | 25.4 | 2 | 11.5 |
| 1962 | 709,000 | 6,418 | 9.1 | 16,818 | 24.7 | 210 | 12.5 | 436 | 25.9 | 7 | 41.6 |
| 1963 | 707,000 | 6,609 | 9.3 | 15,934 | 22.5 | 194 | 12.2 | 383 | 24.0 | 2 | 12.6 |
| 1964 | 705,000 | 6,851 | 9.7 | 15,094 | 21.4 | 200 | 13.3 | 403 | 26.7 | 7 | 46.4 |
| 1965 | 706,000 | 6,578 | 9.3 | 13,641 | 19.3 | 177 | 13.0 | 338 | 24.8 | 2 | 14.7 |
| 1966 | 702,000 | 6,864 | 9.8 | 12,623 | 18.0 | 140 | 11.1 | 286 | 22.7 | 3 | 23.8 |
| 1967 | 701,000 | 6,549 | 9.3 | 12,087 | 17.2 | 141 | 11.7 | 290 | 24.0 | 3 | 24.8 |
| 1968 | 693,000 | 6,534 | 9.4 | 11,992 | 17.3 | 146 | 12.2 | 233 | 19.4 | 1 | 8.3 |
| 1969 | 694,000 | 6,694 | 9.6 | 11,762 | 16.9 | 132 | 11.2 | 246 | 20.9 | 1 | 8.5 |
| 1970 | 694,409 | 6,597 | 9.5 | 12,622 | 18.2 | 140 | 11.1 | 272 | 21.5 | 3 | 23.8 |
| 1971 | 710,000 | 6,860 | 9.7 | 12,347 | 17.4 | 127 | 10.3 | 267 | 21.6 | - | 0.0 |
| 1972 | 719,000 | 6,896 | 9.6 | 11,444 | 15.9 | 129 | 11.3 | 225 | 19.7 | 4 | 35.0 |
| 1973 | 721,000 | 6,870 | 9.5 | 11,392 | 15.8 | 105 | 9.2 | 222 | 19.5 | - | 0.0 |
| 1974 | 735,000 | 6,552 | 8.9 | 12,273 | 16.7 | 125 | 10.2 | 202 | 16.5 | 1 | 8.1 |
| 1975 | 748,000 | 6,539 | 8.7 | 12,070 | 16.1 | 112 | 9.3 | 187 | 15.5 | 3 | 24.9 |
| 1976 | 753,000 | 6,733 | 8.9 | 12,605 | 16.7 | 104 | 8.3 | 209 | 16.6 | - | 0.0 |
| 1977 | 761,000 | 6,397 | 8.4 | 13,304 | 17.5 | 119 | 8.9 | 183 | 13.8 | 1 | 7.5 |
| 1978 | 785,000 | 6,484 | 8.3 | 13,545 | 17.3 | 110 | 8.1 | 155 | 11.4 | 3 | 22.1 |
| 1979 | 786,000 | 6,471 | 8.2 | 14,057 | 17.9 | 116 | 8.3 | 151 | 10.7 | 4 | 28.5 |
| 1980 | 786,690 | 6,664 | 8.5 | 14,208 | 18.1 | 104 | 7.3 | 176 | 12.4 | 2 | 14.1 |
| 1981 | 793,000 | 6,709 | 8.5 | 14,309 | 18.0 | 85 | 5.9 | 153 | 10.7 | - | 0.0 |
| 1982 | 801,000 | 6,625 | 8.3 | 14,538 | 18.1 | 93 | 6.4 | 147 | 10.1 | 1 | 6.9 |
| 1983 | 817,000 | 6,699 | 8.2 | 14,054 | 17.2 | 91 | 6.5 | 126 | 9.0 | 4 | 28.5 |
| 1984 | 824,000 | 6,698 | 8.1 | 14,141 | 17.2 | 110 | 7.8 | 125 | 8.8 | 1 | 7.1 |
| 1985 | 826,000 | 6,725 | 8.1 | 13,497 | 16.3 | 96 | 7.1 | 139 | 10.3 | - | 0.0 |

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1985

| COUNTY | 1985 ESTIMATED POPULATION | 1980 CENSUS ENUMERATION | COUNTY | 1985 ESTIMATED POPULATION | 1980 CENSUS ENUMERATION |
|---|---|---|---|---|---|
| MONTANA, TOTAL | 826,000 | 786,690 | MADISON | 5,900 | 5,448 |
| BEAVERHEAD | 8,600 | 8,186 | MEAGHER | 2,200 | 2,154 |
| BIG HORN | 11,600 | 11,096 | MINERAL | 3,600 | 3,675 |
| BLAINE | 7,100 | 6,999 | MISSOULA | 77,300 | 76,016 |
| BROADWATER | 3,500 | 3,267 | MUSSELSHELL | 4,800 | 4,428 |
| CARBON | 8,600 | 8,099 | PARK | 13,300 | 12,869 |
| CARTER | 1,700 | 1,799 | PETROLEUM | 700 | 655 |
| CASCADE | 80,300 | 80,696 | PHILLIPS | 5,700 | 5,367 |
| CHOUTEAU | 6,100 | 6,092 | PONDERA | 6,900 | 6,731 |
| CUSTER | 13,300 | 13,109 | POWDER RIVER | 2,500 | 2,520 |
| DANIELS | 2,700 | 2,835 | POWELL | 6,800 | 6,958 |
| DAWSON | 11,700 | 11,805 | PRAIRIE | 1,800 | 1,836 |
| DEER LODGE | 11,000 | 12,518 | RAVALLI | 25,000 | 22,493 |
| FALLON | 3,700 | 3,763 | RICHLAND | 14,200 | 12,243 |
| FERGUS | 12,800 | 13,076 | ROOSEVELT | 11,600 | 10,467 |
| FLATHEAD | 56,800 | 51,966 | ROSEBUD | 13,500 | 9,899 |
| GALLATIN | 48,200 | 42,865 | SANDERS | 9,200 | 8,675 |
| GARFIELD | 1,700 | 1,656 | SHERIDAN | 5,800 | 5,414 |
| GLACIER | 11,500 | 10,628 | SILVER BOW | 34,300 | 38,092 |
| GOLDEN VALLEY | 1,100 | 1,026 | STILLWATER | 6,200 | 5,598 |
| GRANITE | 2,700 | 2,700 | SWEET GRASS | 3,300 | 3,216 |
| HILL | 18,100 | 17,985 | TETON | 6,500 | 6,491 |
| JEFFERSON | 8,000 | 7,029 | TOOLE | 5,700 | 5,559 |
| JUDITH BASIN | 2,700 | 2,646 | TREASURE | 1,000 | 981 |
| LAKE | 20,800 | 19,056 | VALLEY | 9,600 | 10,250 |
| LEWIS & CLARK | 46,100 | 43,039 | WHEATLAND | 2,300 | 2,359 |
| LIBERTY | 2,500 | 2,329 | WIBAUX | 1,400 | 1,476 |
| LINCOLN | 18,800 | 17,752 | YELLOWSTONE | 120,600 | 108,035 |
| MCCONE | 2,500 | 2,702 | YELLOWSTONE PRK | 100 | 66 |

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1985
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

| COUNTY | DEATHS | | LIVE BIRTHS | | FETAL DEATHS | | INFANT DEATHS | | MATERNAL DEATHS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | OCC. | RES. | OCC. | RES. | OCC. | RES. | OCC. | RES. | OCC. | RES. |
| MONTANA, TOTAL | 6,623 | 6,725 | 13,217 | 13,497 | 90 | 96 | 106 | 139 | - | - |
| BEAVERHEAD | 62 | 70 | 125 | 144 | 2 | 2 | 2 | 1 | - | - |
| BIG HORN | 74 | 99 | 250 | 277 | 2 | 3 | 5 | 7 | - | - |
| BLAINE | 41 | 59 | 17 | 137 | 1 | - | 2 | 3 | - | - |
| BROADWATER | 24 | 38 | 21 | 65 | - | - | - | - | - | - |
| CARBON | 85 | 101 | 32 | 102 | - | 1 | - | - | - | - |
| CARTER | 15 | 17 | 6 | 36 | - | 1 | - | - | - | - |
| CASCADE | 703 | 618 | 1,621 | 1,417 | 11 | 7 | 20 | 20 | - | - |
| CHOUTEAU | 35 | 49 | 14 | 90 | - | - | - | - | - | - |
| CUSTER | 167 | 130 | 430 | 184 | 3 | 2 | - | 1 | - | - |
| DANIELS | 27 | 36 | 32 | 39 | - | - | 1 | 1 | - | - |
| DAWSON | 77 | 85 | 108 | 179 | 1 | 2 | 1 | 2 | - | - |
| DEER LODGE | 105 | 137 | 67 | 141 | - | 2 | 1 | 1 | - | - |
| FALLON | 32 | 36 | 30 | 73 | - | - | 1 | 1 | - | - |
| FERGUS | 136 | 146 | 199 | 186 | 1 | 1 | 1 | 1 | - | - |
| FLATHEAD | 467 | 460 | 1,071 | 898 | 3 | 2 | 7 | 11 | - | - |
| GALLATIN | 241 | 254 | 816 | 747 | 6 | 6 | 2 | 5 | - | - |
| GARFIELD | 7 | 12 | - | 21 | - | - | - | - | - | - |
| GLACIER | 86 | 109 | 203 | 322 | 1 | 1 | 2 | 3 | - | - |
| GOLDEN VALLEY | 4 | 12 | - | 17 | - | - | - | - | - | - |
| GRANITE | 11 | 24 | 4 | 40 | - | - | - | - | - | - |
| HILL | 133 | 131 | 482 | 316 | 5 | 6 | - | 1 | - | - |
| JEFFERSON | 44 | 64 | - | 116 | - | 1 | - | 1 | - | - |
| JUDITH BASIN | 3 | 14 | - | 26 | - | 2 | - | - | - | - |
| LAKE | 155 | 184 | 269 | 375 | 1 | 2 | 1 | 2 | - | - |
| LEWIS & CLARK | 402 | 365 | 913 | 810 | 7 | 5 | 8 | 8 | - | - |
| LIBERTY | 23 | 19 | 34 | 39 | - | - | - | - | - | - |
| LINCOLN | 122 | 149 | 228 | 297 | - | - | 1 | 1 | - | - |
| MCCONE | 15 | 23 | 10 | 42 | - | - | - | - | - | - |
| MADISON | 61 | 61 | 32 | 74 | - | 1 | 1 | - | - | - |
| MEAGHER | 15 | 13 | 11 | 37 | - | 1 | - | - | - | - |
| MINERAL | 15 | 19 | 25 | 54 | - | - | 1 | 1 | - | - |
| MISSOULA | 603 | 480 | 1,589 | 1,247 | 9 | 7 | 12 | 10 | - | - |
| MUSSELSHELL | 42 | 53 | 41 | 57 | - | - | 1 | 1 | - | - |
| PARK | 132 | 138 | 182 | 177 | 2 | 2 | - | - | - | - |
| PETROLEUM | 2 | 4 | - | 8 | - | - | - | - | - | - |
| PHILLIPS | 51 | 58 | 46 | 83 | - | 1 | 2 | 1 | - | - |
| PONDERA | 39 | 53 | 69 | 126 | - | 1 | - | 1 | - | - |
| POWDER RIVER | 15 | 17 | - | 38 | - | - | - | - | - | - |
| POWELL | 47 | 60 | 23 | 92 | - | 1 | - | 3 | - | - |
| PRAIRIE | 10 | 19 | 9 | 16 | - | - | - | - | - | - |
| RAVALLI | 182 | 247 | 208 | 322 | - | 1 | 1 | 5 | - | - |
| RICHLAND | 69 | 96 | 257 | 278 | 2 | 6 | 4 | 4 | - | - |
| ROOSEVELT | 95 | 115 | 266 | 329 | 2 | 3 | 1 | 6 | - | - |
| ROSEBUD | 54 | 64 | 35 | 279 | - | 3 | - | 1 | - | - |
| SANDERS | 48 | 74 | 47 | 142 | 1 | 1 | 2 | 2 | - | - |
| SHERIDAN | 47 | 50 | 87 | 93 | - | - | 1 | 1 | - | - |
| SILVER BOW | 501 | 476 | 653 | 478 | 5 | 2 | 7 | 6 | - | - |
| STILLWATER | 62 | 79 | 61 | 67 | 1 | 1 | - | - | - | - |
| SWEET GRASS | 33 | 43 | 16 | 39 | - | - | - | - | - | - |
| TETON | 41 | 61 | 50 | 95 | - | 1 | - | 3 | - | - |
| TOOLE | 26 | 36 | 125 | 93 | - | - | - | - | - | - |
| TREASURE | 3 | 11 | - | 15 | - | - | - | 1 | - | - |
| VALLEY | 86 | 90 | 147 | 143 | - | - | - | 2 | - | - |
| WHEATLAND | 19 | 18 | 15 | 37 | - | - | - | - | - | - |
| WIBAUX | 8 | 13 | - | 21 | - | - | - | - | - | - |
| YELLOWSTONE | 1,021 | 836 | 2,241 | 1,921 | 24 | 18 | 18 | 21 | - | - |

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1985
BY PLACE OF RESIDENCE

| COUNTY | DEATHS | | | | LIVE BIRTHS | | | | FETAL DEATHS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | WHITE* | INDIAN | OTHER | TOTAL | WHITE* | INDIAN | OTHER | TOTAL | WHITE* | INDIAN | OTHER | UNKNOWN |
| MONTANA, TOTAL | 6,725 | 6,424 | 282 | 19 | 13,497 | 11,833 | 1,478 | 186 | 96 | 79 | 17 | - | - |
| BEAVERHEAD | 70 | 69 | - | 1 | 144 | 143 | 1 | - | 2 | 2 | - | - | - |
| BIG HORN | 99 | 53 | 45 | 1 | 277 | 90 | 184 | 3 | 3 | 2 | 1 | - | - |
| BLAINE | 59 | 47 | 12 | - | 137 | 74 | 63 | - | - | - | - | - | - |
| BROADWATER | 38 | 38 | - | - | 65 | 62 | 1 | 2 | - | - | - | - | - |
| CARBON | 101 | 101 | - | - | 102 | 102 | - | - | 1 | 1 | - | - | - |
| CARTER | 17 | 17 | - | - | 36 | 35 | - | 1 | 1 | 1 | - | - | - |
| CASCADE | 618 | 603 | 13 | 2 | 1,417 | 1,263 | 88 | 66 | 7 | 7 | - | - | - |
| CHOUTEAU | 49 | 49 | - | - | 90 | 89 | 1 | - | - | - | - | - | - |
| CUSTER | 130 | 130 | - | - | 184 | 179 | 4 | 1 | 2 | 2 | - | - | - |
| DANIELS | 36 | 36 | - | - | 39 | 38 | 1 | - | - | - | - | - | - |
| DAWSON | 85 | 85 | - | - | 179 | 177 | 2 | - | 2 | 1 | 1 | - | - |
| DEER LODGE | 137 | 137 | - | - | 141 | 134 | 6 | 1 | 2 | 2 | - | - | - |
| FALLON | 36 | 35 | 1 | - | 73 | 70 | 1 | 2 | - | - | - | - | - |
| FERGUS | 146 | 145 | 1 | - | 186 | 179 | 6 | 1 | 1 | 1 | - | - | - |
| FLATHEAD | 460 | 455 | 3 | 2 | 898 | 862 | 29 | 7 | 2 | 2 | - | - | - |
| GALLATIN | 254 | 254 | - | - | 747 | 730 | 9 | 8 | 6 | 6 | - | - | - |
| GARFIELD | 12 | 12 | - | - | 21 | 21 | - | - | - | - | - | - | - |
| GLACIER | 109 | 51 | 58 | - | 322 | 78 | 244 | - | 1 | - | 1 | - | - |
| GOLDEN VALLEY | 12 | 12 | - | - | 17 | 17 | - | - | - | - | - | - | - |
| GRANITE | 24 | 24 | - | - | 40 | 40 | - | - | - | - | - | - | - |
| HILL | 131 | 117 | 13 | 1 | 316 | 240 | 73 | 3 | 6 | 3 | 3 | - | - |
| JEFFERSON | 64 | 64 | - | - | 116 | 113 | 2 | 1 | 1 | 1 | - | - | - |
| JUDITH BASIN | 14 | 14 | - | - | 26 | 26 | - | - | 2 | 2 | - | - | - |
| LAKE | 184 | 157 | 27 | - | 375 | 234 | 141 | - | 2 | - | 2 | - | - |
| LEWIS & CLARK | 365 | 360 | 2 | 3 | 810 | 786 | 20 | 4 | 5 | 5 | - | - | - |
| LIBERTY | 19 | 19 | - | - | 39 | 39 | - | - | - | - | - | - | - |
| LINCOLN | 149 | 149 | - | - | 297 | 281 | 12 | 4 | - | - | - | - | - |
| MCCONE | 23 | 23 | - | - | 42 | 39 | 2 | 1 | - | - | - | - | - |
| MADISON | 61 | 61 | - | - | 74 | 74 | - | - | 1 | 1 | - | - | - |
| MEAGHER | 13 | 12 | 1 | - | 37 | 37 | - | - | 1 | 1 | - | - | - |
| MINERAL | 19 | 19 | - | - | 54 | 53 | - | 1 | - | - | - | - | - |
| MISSOULA | 480 | 473 | 5 | 2 | 1,247 | 1,184 | 36 | 27 | 7 | 7 | - | - | - |
| MUSSELSHELL | 53 | 53 | - | - | 57 | 57 | - | - | - | - | - | - | - |
| PARK | 138 | 138 | - | - | 177 | 176 | 1 | - | 2 | 2 | - | - | - |
| PETROLEUM | 4 | 4 | - | - | 8 | 8 | - | - | - | - | - | - | - |
| PHILLIPS | 58 | 53 | 5 | - | 83 | 70 | 13 | - | 1 | - | 1 | - | - |
| PONDERA | 53 | 49 | 4 | - | 126 | 92 | 33 | 1 | 1 | - | 1 | - | - |
| POWDER RIVER | 17 | 15 | 2 | - | 38 | 37 | 1 | - | - | - | - | - | - |
| POWELL | 60 | 60 | - | - | 92 | 89 | 2 | 1 | 1 | - | 1 | - | - |
| PRAIRIE | 19 | 19 | - | - | 16 | 16 | - | - | - | - | - | - | - |
| RAVALLI | 247 | 245 | 2 | - | 322 | 318 | 2 | 2 | 1 | 1 | - | - | - |
| RICHLAND | 96 | 95 | 1 | - | 278 | 266 | 10 | 2 | 6 | 5 | 1 | - | - |
| ROOSEVELT | 115 | 65 | 50 | - | 329 | 93 | 233 | 3 | 3 | 1 | 2 | - | - |
| ROSEBUD | 64 | 45 | 19 | - | 279 | 151 | 127 | 1 | 3 | 1 | 2 | - | - |
| SANDERS | 74 | 73 | 1 | - | 142 | 124 | 18 | - | 1 | 1 | - | - | - |
| SHERIDAN | 50 | 50 | - | - | 93 | 90 | - | 3 | - | - | - | - | - |
| SILVER BOW | 476 | 472 | 1 | 3 | 478 | 460 | 11 | 7 | 2 | 1 | 1 | - | - |
| STILLWATER | 79 | 79 | - | - | 67 | 65 | 2 | - | 1 | 1 | - | - | - |
| SWEET GRASS | 43 | 43 | - | - | 39 | 37 | 1 | 1 | - | - | - | - | - |
| TETON | 61 | 60 | - | 1 | 95 | 92 | 3 | - | 1 | 1 | - | - | - |
| TOOLE | 36 | 36 | - | - | 93 | 90 | 3 | - | - | - | - | - | - |
| TREASURE | 11 | 11 | - | - | 15 | 14 | 1 | - | - | - | - | - | - |
| VALLEY | 90 | 87 | 3 | - | 143 | 120 | 23 | - | - | - | - | - | - |
| WHEATLAND | 18 | 18 | - | - | 37 | 37 | - | - | - | - | - | - | - |
| WIBAUX | 13 | 13 | - | - | 21 | 20 | - | 1 | - | - | - | - | - |
| YELLOWSTONE | 836 | 820 | 13 | 3 | 1,921 | 1,822 | 68 | 31 | 18 | 18 | - | - | - |

* WHITE INCLUDES MEXICAN.

# BIRTHS

## EDUCATION OF MOTHER

# BIRTHS

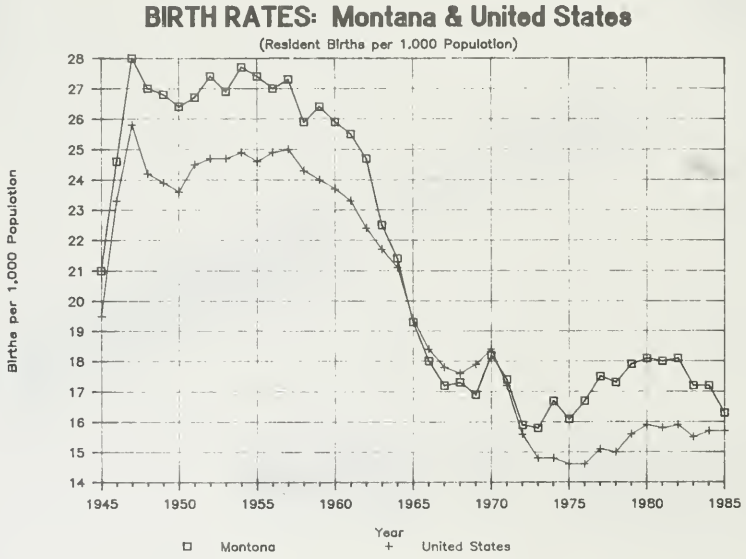
## TREND

In 1985, the number of live births decreased to the lowest level in the past seven years. This was true for both resident births and births occurring in Montana. The number of births which occurred in Montana decreased from 13,866 in 1984 to 13, 217 in 1985 while total resident births (13,497) was 644 fewer than the resident birth total in 1984 (14,141). Expressed as a percent, the decreases were 4.7 and 4.6 respectively.

In 1985, the Montana birth rate continued to decline from 18.1 per 1,000 estimated population in 1980 and 1981. The 1985 rate of 16.3 is 3.2 percent greater than the record low of 15.8 set in 1973.

The birth rate (provisional) for the United States in 1985 was 15.7 per 1,000 population and remained below the Montana rate. The accompanying graph shows Montana and the U.S. birth rates for the years 1945-1985.

The natural increase in population (excess of resident births over deaths) was 6,771. This total, however, is not fully reflected in the estimated Montana population gain for 1985. Due to an apparent outmigration, the net gain in population between 1984 and 1985 was only 2,000 residents.



## OUT-OF-WEDLOCK AND AGE

There were 2,268 births to unmarried Montana residents in 1985. The proportion of out-of-wedlock births represented 16.8 percent of total births compared to 12.5 percent in 1980. During the last five years, the average increase in out-of-wedlock births has numbered about 100 each year.

The following table shows the number of births and percentage distribution by age of unmarried mothers for the years 1980-1985. The percent of births to unmarried, teenage mothers shows a decrease while the percentages for unmarried mothers in age groups 25-29 and 30-34 have increased.

Percentage Distribution of Out-of-Wedlock Births
By Age Group of Mother: Montana, 1980-1985

| Age Group | 1985 | | 1984 | | 1983 | | 1982 | | 1981 | | 1980 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent |
| Total All Ages | 2268* | 100.0 | 2139 | 100.0 | 2027 | 100.0 | 2080 | 100.0 | 1903* | 100.0 | 1776 | 100.0 |
| <20 | 760 | 33.5 | 775 | 36.2 | 771 | 38.0 | 802 | 38.6 | 809 | 42.5 | 748 | 42.1 |
| 20-24 | 853 | 37.6 | 813 | 38.0 | 793 | 39.1 | 785 | 37.7 | 717 | 37.7 | 676 | 38.1 |
| 25-29 | 433 | 19.1 | 367 | 17.2 | 298 | 14.7 | 320 | 15.4 | 240 | 12.6 | 247 | 13.9 |
| 30-34 | 153 | 6.7 | 131 | 6.1 | 121 | 6.0 | 127 | 6.1 | 105 | 5.5 | 75 | 4.2 |
| 35+ | 68 | 3.0 | 53 | 2.5 | 44 | 2.2 | 46 | 2.2 | 31 | 1.6 | 30 | 1.7 |

*Includes one age unknown

## BIRTH ORDER

The trend over the last 25 years has been toward smaller families. First- and second-child live births now comprise 72.7 percent of total live births compared to 47.3 percent in 1960. The proportion of third births decreased from 20.4 percent in 1960 to 11.0 in 1973. In 1985 the proportion was up to 17.0 percent, about the same level as in 1965. Fewer fourth and higher birth-order children are being born. In 1960, 32.3 percent of all live births were fourth and higher births. By 1975, the percentage had decreased to 10.2, and has remained at about the same level.

The following table presents comparative live-birth order data for Montana, four surrounding states, and Alberta, Canada.

PERCENT OF BIRTHS BY LIVE BIRTH ORDER FOR SELECTED PLACES

| LIVE BIRTH ORDER | PLACE AND DATA YEAR | | | | | | |
|---|---|---|---|---|---|---|---|
| | Montana | | Idaho | North Dakota | Oregon | Washington | Alberta |
| | 1984 | 1985 | 1984 | 1984 | 1984 | 1983 | 1984 |
| First | 38.4 | 37.9 | 34.6 | 38.8 | 40.3 | 42.0 | 42.2 |
| Second | 34.5 | 34.8 | 31.1 | 34.4 | 34.8 | 33.4 | 34.6 |
| Third | 17.1 | 17.0 | 16.5 | 17.4 | 15.8 | 15.4 | 15.4 |
| Fourth | 6.3 | 6.3 | 8.6 | 5.9 | 5.6 | 5.6 | 5.0 |
| Fifth+ | 3.6 | 4.0 | 9.2 | 3.4 | 3.5 | 3.5 | 2.9 |

## MOTHER'S PLACE OF BIRTH AND RACE

Over half (54.9%) of resident mothers giving birth in 1985 were born in Montana. Of the 318 foreign-born mothers, seventy four were Canadian. By regions of the United States, 444 mothers (3.3%) were born in the Northeast, 604 (4.5%) in the South, 2,219 (16.4%) in the North Central and 9,905 (73.4%) in the West.

The racial distribution of mothers was 89.6 percent white, 9.5 percent Native American, and 0.9 percent all other races.

## EDUCATION OF MOTHER

The educational attainment of Montana mothers is increasing. In 1985, 14.9 percent of resident Montana mothers delivering live births in Montana had less than a twelfth grade education compared to 15.6 percent in 1980. The percent of mothers with 16 or more years of education was 18.2 in 1985 compared to 17 percent in 1980. A larger difference in education attainment is noted when comparing similar data for the year 1970. In that year, almost 1/4 (24.7%) of all mothers had less than twelve years of education and 9.6 percent had 16 or more years of education.

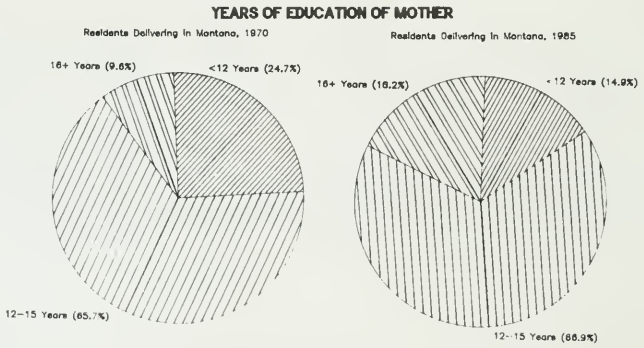


TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1985 AND 1984

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

| ITEM | 1985 | | 1984 | |
|---|---|---|---|---|
| | NUMBER | PERCENT | NUMBER | PERCENT |
| TOTAL | 13,497 | 100.0 | 14,141 | 100.0 |
| SEX | | | | |
| MALE | 6,940 | 51.4 | 7,193 | 50.9 |
| FEMALE | 6,557 | 48.6 | 6,948 | 49.1 |
| LEGITIMACY | | | | |
| IN WEDLOCK | 11,229 | 83.2 | 12,002 | 84.9 |
| OUT OF WEDLOCK | 2,268 | 16.8 | 2,139 | 15.1 |
| MULTIPLE BIRTHS | | | | |
| SINGLE | 13,244 | 98.1 | 13,827 | 97.8 |
| TWINS | 253 | 1.9 | 308 | 2.2 |
| TRIPLETS | | 0.0 | 6 | 0.0 |
| LIVING CHILDREN | | | | |
| FIRST CHILD | 5,118 | 37.9 | 5,436 | 38.4 |
| SECOND CHILD | 4,695 | 34.8 | 4,882 | 34.5 |
| THIRD CHILD | 2,298 | 17.0 | 2,419 | 17.1 |
| FOURTH CHILD | 847 | 6.3 | 895 | 6.3 |
| FIFTH CHILD | 308 | 2.3 | 283 | 2.0 |
| SIXTH CHILD | 116 | 0.9 | 135 | 1.0 |
| SEVENTH CHILD | 62 | 0.5 | 36 | 0.3 |
| EIGHTH CHILD | 27 | 0.2 | 26 | 0.2 |
| NINE OR MORE | 26 | 0.2 | 26 | 0.2 |
| NOT STATED | | 0.0 | 3 | 0.0 |

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1985

BY PLACE OF OCCORRENCE

| COUNTY | NUMBER ATTENDED BY- | | | | PERCENTAGE ATTENDED BY- | | |
|---|---|---|---|---|---|---|---|
| | TOTAL | BOA* AND IN HOSPITAL | PHYSICIAN NOT IN HOSPITAL | OTHER NOT IN HOSPITAL | BOA* AND IN HOSPITAL | PHYSICIAN NOT IN HOSPITAL | OTHER NOT IN HOSPITAL |
| MONTANA, TOTAL | 13,217 | 12,953 | 37 | 227 | 98.0 | 0.3 | 1.7 |
| BEAVERHEAD | 125 | 125 | - | - | 100.0 | 0.0 | 0.0 |
| BIG HORN | 250 | 248 | - | 2 | 99.2 | 0.0 | 0.8 |
| BLAINE | 17 | 17 | - | - | 100.0 | 0.0 | 0.0 |
| BROADWATER | 21 | 20 | - | 1 | 95.2 | 0.0 | 4.8 |
| CARBON | 32 | 32 | - | - | 100.0 | 0.0 | 0.0 |
| CARTER | 6 | 6 | - | - | 100.0 | 0.0 | 0.0 |
| CASCADE | 1,621 | 1,619 | 2 | - | 99.9 | 0.1 | 0.0 |
| CHOUTEAU | 14 | 14 | - | - | 100.0 | 0.0 | 0.0 |
| CUSTER | 430 | 430 | - | - | 100.0 | 0.0 | 0.0 |
| DANIELS | 32 | 32 | - | - | 100.0 | 0.0 | 0.0 |
| DAWSON | 108 | 108 | - | - | 100.0 | 0.0 | 0.0 |
| DEER LODGE | 67 | 67 | - | - | 100.0 | 0.0 | 0.0 |
| FALLON | 30 | 30 | - | - | 100.0 | 0.0 | 0.0 |
| FERGUS | 199 | 195 | 1 | 3 | 98.0 | 0.5 | 1.5 |
| FLATHEAD | 1,071 | 1,038 | 3 | 30 | 96.9 | 0.3 | 2.8 |
| GALLATIN | 816 | 732 | 19 | 65 | 89.7 | 2.3 | 8.0 |
| GARFIELD | - | - | - | - | 0.0 | 0.0 | 0.0 |
| GLACIER | 203 | 201 | 1 | 1 | 99.0 | 0.5 | 0.5 |
| GOLDEN VALLEY | - | - | - | - | 0.0 | 0.0 | 0.0 |
| GRANITE | 4 | 3 | - | 1 | 75.0 | 0.0 | 25.0 |
| HILL | 482 | 482 | - | - | 100.0 | 0.0 | 0.0 |
| JEFFERSON | - | - | - | - | 0.0 | 0.0 | 0.0 |
| JUDITH BASIN | - | - | - | - | 0.0 | 0.0 | 0.0 |
| LAKE | 269 | 263 | 1 | 5 | 97.8 | 0.4 | 1.9 |
| LEWIS & CLARK | 913 | 911 | - | 2 | 99.8 | 0.0 | 0.2 |
| LIBERTY | 34 | 34 | - | - | 100.0 | 0.0 | 0.0 |
| LINCOLN | 228 | 207 | 6 | 15 | 90.8 | 2.6 | 6.6 |
| MCCONE | 10 | 10 | - | - | 100.0 | 0.0 | 0.0 |
| MADISON | 32 | 32 | - | - | 100.0 | 0.0 | 0.0 |
| MEAGHER | 11 | 11 | - | - | 100.0 | 0.0 | 0.0 |
| MINERAL | 25 | 23 | - | 2 | 92.0 | 0.0 | 8.0 |
| MISSOULA | 1,589 | 1,564 | 1 | 24 | 98.4 | 0.1 | 1.5 |
| MUSSELSHELL | 41 | 40 | - | 1 | 97.6 | 0.0 | 2.4 |
| PARK | 182 | 174 | - | 8 | 95.6 | 0.0 | 4.4 |
| PETROLEUM | - | - | - | - | 0.0 | 0.0 | 0.0 |
| PHILLIPS | 46 | 45 | - | 1 | 97.8 | 0.0 | 2.2 |
| PONDERA | 69 | 67 | - | 2 | 97.1 | 0.0 | 2.9 |
| POWDER RIVER | - | - | - | - | 0.0 | 0.0 | 0.0 |
| POWELL | 23 | 23 | - | - | 100.0 | 0.0 | 0.0 |
| PRAIRIE | 9 | 9 | - | - | 100.0 | 0.0 | 0.0 |
| RAVALLI | 208 | 189 | 1 | 18 | 90.9 | 0.5 | 8.7 |
| RICHLAND | 257 | 256 | - | 1 | 99.6 | 0.0 | 0.4 |
| ROOSEVELT | 266 | 263 | - | 3 | 98.9 | 0.0 | 1.1 |
| ROSEBUD | 35 | 28 | 2 | 5 | 80.0 | 5.7 | 14.3 |
| SANDERS | 47 | 44 | - | 3 | 93.6 | 0.0 | 6.4 |
| SHERIDAN | 87 | 86 | - | 1 | 98.8 | 0.0 | 1.1 |
| SILVER BOW | 653 | 653 | - | - | 100.0 | 0.0 | 0.0 |
| STILLWATER | 61 | 59 | - | 2 | 96.7 | 0.0 | 3.3 |
| SWEET GRASS | 16 | 16 | - | - | 100.0 | 0.0 | 0.0 |
| TETON | 50 | 48 | - | 2 | 96.0 | 0.0 | 4.0 |
| TOOLE | 125 | 125 | - | - | 100.0 | 0.0 | 0.0 |
| TREASURE | - | - | - | - | 0.0 | 0.0 | 0.0 |
| VALLEY | 147 | 147 | - | - | 100.0 | 0.0 | 0.0 |
| WHEATLAND | 15 | 14 | - | 1 | 93.3 | 0.0 | 6.7 |
| WIBAUX | - | - | - | - | 0.0 | 0.0 | 0.0 |
| YELLOWSTONE | 2,241 | 2,213 | - | 28 | 98.8 | 0.0 | 1.2 |

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1985

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

| | PREMATURE 5 LBS. 8 OZ. AND UNDER | | MATURE OVER 5 LBS. 8 OZ. | |
|---|---|---|---|---|
| COUNTY | NUMBER | PERCENT | NUMBER | PERCENT |
| MONTANA, TOTAL | 770 | 5.7 | 12,727 | 94.3 |
| BEAVERHEAD | 6 | 4.2 | 138 | 95.8 |
| BIG HORN | 17 | 6.1 | 260 | 93.9 |
| BLAINE | 7 | 5.1 | 130 | 94.9 |
| BROADWATER | 4 | 6.2 | 61 | 93.8 |
| CARBON | 11 | 10.8 | 91 | 89.2 |
| CARTER | - | 0.0 | 36 | 100.0 |
| CASCADE | 87 | 6.1 | 1,330 | 93.9 |
| CHOUTEAU | 5 | 5.6 | 85 | 94.4 |
| CUSTER | 17 | 9.2 | 167 | 90.8 |
| DANIELS | 2 | 5.1 | 37 | 94.9 |
| DAWSON | 6 | 3.4 | 173 | 96.6 |
| DEER LODGE | 9 | 6.4 | 132 | 93.6 |
| FALLON | 9 | 12.3 | 64 | 87.7 |
| FERGUS | 10 | 5.4 | 176 | 94.6 |
| FLATHEAD | 43 | 4.8 | 855 | 95.2 |
| GALLATIN | 35 | 4.7 | 712 | 95.3 |
| GARFIELD | 1 | 4.8 | 20 | 95.2 |
| GLACIER | 16 | 5.0 | 306 | 95.0 |
| GOLDEN VALLEY | - | 0.0 | 17 | 100.0 |
| GRANITE | 1 | 2.5 | 39 | 97.5 |
| HILL | 23 | 7.3 | 293 | 92.7 |
| JEFFERSON | 9 | 7.8 | 107 | 92.2 |
| JUDITH BASIN | 1 | 3.8 | 25 | 96.2 |
| LAKE | 25 | 6.7 | 350 | 93.3 |
| LEWIS & CLARK | 43 | 5.3 | 767 | 94.7 |
| LIBERTY | 2 | 5.1 | 37 | 94.9 |
| LINCOLN | 17 | 5.7 | 280 | 94.3 |
| MCCONE | 1 | 2.4 | 41 | 97.6 |
| MADISON | 2 | 2.7 | 72 | 97.3 |
| MEAGHER | 4 | 10.8 | 33 | 89.2 |
| MINERAL | 3 | 5.6 | 51 | 94.4 |
| MISSOULA | 73 | 5.9 | 1,174 | 94.1 |
| MUSSELSHELL | 2 | 3.5 | 55 | 96.5 |
| PARK | 8 | 4.5 | 169 | 95.5 |
| PETROLEUM | - | 0.0 | 8 | 100.0 |
| PHILLIPS | 6 | 7.2 | 77 | 92.8 |
| PONDERA | 3 | 2.4 | 123 | 97.6 |
| POWDER RIVER | 2 | 5.3 | 36 | 94.7 |
| POWELL | 3 | 3.3 | 89 | 96.7 |
| PRAIRIE | - | 0.0 | 16 | 100.0 |
| RAVALLI | 24 | 7.5 | 298 | 92.5 |
| RICHLAND | 12 | 4.3 | 266 | 95.7 |
| ROOSEVELT | 23 | 7.0 | 306 | 93.0 |
| ROSEBUD | 17 | 6.1 | 262 | 93.9 |
| SANDERS | 5 | 3.5 | 137 | 96.5 |
| SHERIDAN | 4 | 4.3 | 89 | 95.7 |
| SILVER BOW | 28 | 5.9 | 450 | 94.1 |
| STILLWATER | 3 | 4.5 | 64 | 95.5 |
| SWEET GRASS | 2 | 5.1 | 37 | 94.9 |
| TETON | 3 | 3.2 | 92 | 96.8 |
| TOOLE | 7 | 7.5 | 86 | 92.5 |
| TREASURE | 2 | 13.3 | 13 | 86.7 |
| VALLEY | 9 | 6.3 | 134 | 93.7 |
| WHEATLAND | 1 | 2.7 | 36 | 97.3 |
| WIBAUX | 6 | 28.6 | 15 | 71.4 |
| YELLOWSTONE | 111 | 5.8 | 1,810 | 94.2 |

TABLE 8

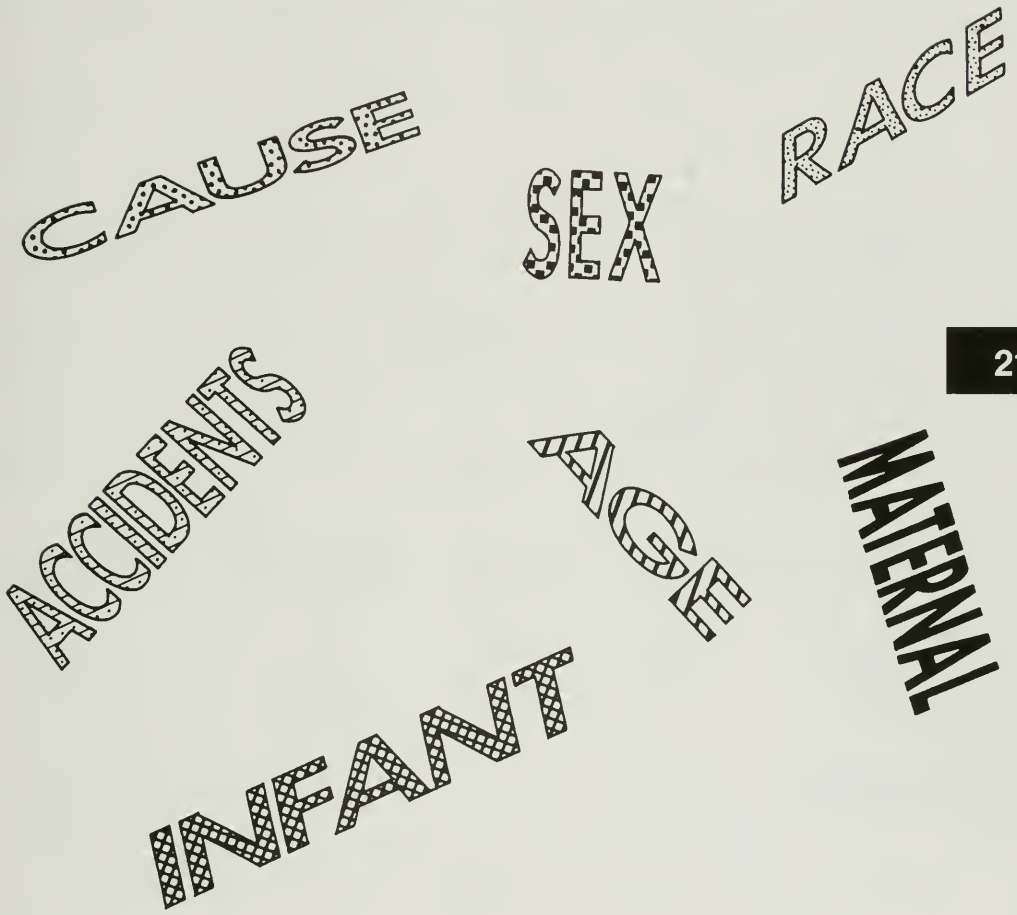
NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1985

MONTANA RESIDENTS DELIVERING IN MONTANA

| EDUCATION OF MOTHER IN YEARS | NUMBER OF LIVE-BORN CHILDREN | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10+ | NOT STATED |
| TOTAL | | | | | | | | | | | | |
| NUMBER | 13,106 | 4,925 | 4,528 | 2,245 | 847 | 315 | 121 | 65 | 31 | 12 | 17 | - |
| PERCENT | 100.0 | 37.6 | 34.5 | 17.1 | 6.5 | 2.4 | 0.9 | 0.5 | 0.2 | 0.1 | 0.1 | 0.0 |
| UNDER 8 YEARS | | | | | | | | | | | | |
| NUMBER | 38 | 11 | 6 | 8 | 6 | 2 | 1 | 2 | 1 | 1 | - | - |
| PERCENT | 100.0 | 28.9 | 15.8 | 21.1 | 15.8 | 5.3 | 2.6 | 5.3 | 2.6 | 2.6 | 0.0 | 0.0 |
| 8 YEARS | | | | | | | | | | | | |
| NUMBER | 218 | 63 | 51 | 42 | 22 | 20 | 8 | 6 | 3 | 3 | - | - |
| PERCENT | 100.0 | 28.9 | 23.4 | 19.3 | 10.1 | 9.2 | 3.7 | 2.8 | 1.4 | 1.4 | 0.0 | 0.0 |
| 9 YEARS | | | | | | | | | | | | |
| NUMBER | 338 | 121 | 101 | 50 | 34 | 21 | 5 | 3 | 2 | 1 | - | - |
| PERCENT | 100.0 | 35.8 | 29.9 | 14.8 | 10.1 | 6.2 | 1.5 | 0.9 | 0.6 | 0.3 | 0.0 | 0.0 |
| 10 YEARS | | | | | | | | | | | | |
| NUMBER | 665 | 262 | 199 | 109 | 58 | 20 | 5 | 1 | 4 | 1 | 6 | - |
| PERCENT | 100.0 | 39.4 | 29.9 | 16.4 | 8.7 | 3.0 | 0.8 | 0.2 | 0.6 | 0.2 | 0.9 | 0.0 |
| 11 YEARS | | | | | | | | | | | | |
| NUMBER | 693 | 293 | 225 | 106 | 44 | 10 | 9 | 4 | 2 | - | - | - |
| PERCENT | 100.0 | 42.3 | 32.5 | 15.3 | 6.3 | 1.4 | 1.3 | 0.6 | 0.3 | 0.0 | 0.0 | 0.0 |
| 12 YEARS | | | | | | | | | | | | |
| NUMBER | 5,562 | 2,042 | 1,944 | 1,014 | 360 | 116 | 41 | 24 | 10 | 4 | 7 | - |
| PERCENT | 100.0 | 36.7 | 35.0 | 18.2 | 6.5 | 2.1 | 0.7 | 0.4 | 0.2 | 0.1 | 0.1 | 0.0 |
| 13 YEARS | | | | | | | | | | | | |
| NUMBER | 1,522 | 564 | 523 | 257 | 112 | 43 | 9 | 7 | 4 | - | 3 | - |
| PERCENT | 100.0 | 37.1 | 34.4 | 16.9 | 7.4 | 2.8 | 0.6 | 0.5 | 0.3 | 0.0 | 0.2 | 0.0 |
| 14 YEARS | | | | | | | | | | | | |
| NUMBER | 1,174 | 450 | 410 | 193 | 72 | 26 | 16 | 3 | 3 | - | 1 | - |
| PERCENT | 100.0 | 38.3 | 34.9 | 16.4 | 6.1 | 2.2 | 1.4 | 0.3 | 0.3 | 0.0 | 0.1 | 0.0 |
| 15 YEARS | | | | | | | | | | | | |
| NUMBER | 490 | 194 | 179 | 72 | 29 | 6 | 6 | 4 | - | - | - | - |
| PERCENT | 100.0 | 39.6 | 36.5 | 14.7 | 5.9 | 1.2 | 1.2 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 YEARS | | | | | | | | | | | | |
| NUMBER | 1,677 | 632 | 612 | 293 | 78 | 36 | 17 | 7 | 1 | 1 | - | - |
| PERCENT | 100.0 | 37.7 | 36.5 | 17.5 | 4.7 | 2.1 | 1.0 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 |
| 17+ YEARS | | | | | | | | | | | | |
| NUMBER | 705 | 286 | 270 | 97 | 30 | 14 | 3 | 3 | 1 | 1 | - | - |
| PERCENT | 100.0 | 40.6 | 38.3 | 13.8 | 4.3 | 2.0 | 0.4 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 |
| NOT STATED | | | | | | | | | | | | |
| NUMBER | 24 | 7 | 8 | 4 | 2 | 1 | 1 | 1 | - | - | - | - |
| PERCENT | 100.0 | 29.2 | 33.3 | 16.7 | 8.3 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 |

# DEATHS




## HISTORICAL SERIES

## DEATHS

### General

The Crude Death Rate for Montana in 1985, 8.1 deaths per 1,000 population, was the same as in 1984 and represents a leveling off in a downward trend that has occurred since 1980. The death rate for the United States in 1985 was 8.7.

The 6,725 deaths of Montana residents included 3,721 males, 3,004 females, 6,424 whites, 31 non-whites, 139 infants and 4,841 persons sixty-five years old and older. The leading cause of death was heart disease, which accounted for 2,201 deaths.

These numbers cannot be interpreted meaningfully without converting them to rates. Rates can be compared to other states, other years and to other population groups. Crude rates, based on total population, are not all that useful because they do not allow for differences in the demographic make-up of the state's residents. The demographic construct of Montana is only available once every ten years when the U.S. Census is conducted. In the intervening years statisticians must rely upon estimates of population distribution. Federal estimates of population for Montana since 1980 indicate that there has been little change in our demographic make-up. The table below has been constructed assuming that the 826,000 (estimated) persons in the state in 1985 were distributed in the same proportions as they were in 1980.

| POPULATION GROUP | NUMBER OF 1985 DEATHS | NUMBER OF 1980 DEATHS | GROUP-SPECIFIC 1985 DEATH RATE | GROUP-SPECIFIC 1980 DEATH RATE |
|---|---|---|---|---|
| Male | 3,721 | 3,760 | 902.6 | 957.7 |
| Female | 3,004 | 2,904 | 726.0 | 736.9 |
| White | 6,424 | 6,340 | 826.6 | 856.6 |
| Non-White | 301 | 324 | 615.9 | 696.1 |
| Ages 0-4 | 167 | 211 | 246.8 | 327.4 |
| Ages 5-14 | 37 | 42 | 28.7 | 34.2 |
| Ages 65+ | 4,841 | 4,434 | 5,452.6 | 5,243.7 |

WARNING. . . .THIS TABLE MAY BE HAZARDOUS TO YOUR STATISTICAL CREDIBILITY!

The crude death rate in Montana in 1980 was 8.5 (6,664 deaths in a population of 786,690) and was 8.1 in 1985 (6,725 deaths in a population of 826,000). The figures in the table above appear to reflect this decreasing death rate with the glaring exception of the sixty-five year old and over (65+) group. Can we assume that a crisis exists in the deaths of Montana's older residents? Probably not! While it is reasonably safe to assume that the distribution of males and females, as well as whites and non-

whites, remains constant over a five-year period, the same is not true with respect to age. The first four rows of the table may reflect reality, but the last three must be viewed with caution.

LEADING CAUSES OF DEATH

Leading causes of death are ranked by total number of events rather than population-based rates. The table below indicates that leading causes can vary depending upon what group of the population is being considered. Suicide has been shaded in the table to graphically demonstrate this variation.

| ALL RESIDENTS | MALES | FEMALES | MALES AGED 15-35 | FEMALES AGED 15-35 | WHITE | NON-WHITE |
|---|---|---|---|---|---|---|
| HD | HD | HD | AC | CN | HD | HD |
| CN | CN | CN | SU | AC | CN | AC |
| ST | AC | ST | HD | HD | ST | CN |
| AC | COPD | COPD | CN | SU | AC | LD&C |
| COPD | ST | P&I | LD&C | LD&C | COPD | ST |
| P&I | SU | AC | ST | ST | P&I | P&I |
| SU | P&I | DIAB | P&I | DIAB | SU | DIAB |
| DIAB | DIAB | AR | DIAB | P&I | AR | COPD |
| AR | LD&C | LD&C | COPD | COPD | DIAB | SU |
| LD&C | AR | SU | AR | AR | LD&C | AR |

AC - Accidents
AR - Arteriosclerosis
CN - Cancer
COPD- Chronic Obstructive Pulmonary Disease
DIAB- Diabetes
HD - Heart Disease
LD&C- Liver Disease & Cirrhosis
P&I - Pneumonia & Influenza
ST - Stroke
SU - Suicide

Lung cancer deaths in females (118) surpassed female breast cancer deaths (108) for the second year (128 lung and 124 breast cancer deaths in 1984). Lung cancer has become the leading primary site in female cancer deaths as well as in male cancer deaths.

Suicide is the seventh leading cause of death among Montana residents and the second leading cause for the age group 15-24, surpassed only by accidents.

## AGE AT DEATH

Causes of death have varying impact on different subgroups of a population. In general, in the United States, death is restricted to the older members of the population. However, certain causes of death tend to deplete the younger groups of any population in spite of, or perhaps because of, the standard of living. Montana is no exception to this phenomenon. The median age at death for suicides in Montana in 1985 was approximately 39 years, while it was approximately 78 years for heart disease deaths. The median age at death for non-white for accidents was approximately 26 years, while it was 42 years for females of all races.

## INFANT DEATH

Montana's infant death rate in 1985 was 10.3 deaths per 1,000 live births. This represents a sudden increase in what has been a downward trend since 1980.

The infant death rate is composed of two major parts: the neonatal death rate for deaths occurring to infants who are less than twenty-eight days old and the post-neonatal death rate for those infants that were aged from twenty-eight days up to, but not including, one year. Montana's neonatal death rate for 1985 was 5.0 deaths per 1,000 live births and the post-neonatal death rate was 5.3.

Of interest in recent years is the linking of infant death certificates and certificates of live birth. This linking allows one to consider an infant death with respect to the conditions at the time of the infant's birth. Three birth factors appear to be of primary interest in trying to define contributing factors to infant death: the mother's age at the time of birth, her marital status and the birth weight of the child.

In 1985 in Montana, for all infant deaths, the median age of the mother at the time of birth was 24.7 years; for neonatal deaths it was 26.3 years; and for post-neonatal deaths it was 23.5 years. Almost half of all infant deaths (48.6%) were infants who weighed less than 5½ pounds at birth, while this was true for 75.4% of neonatal deaths and for 24.7% of post-neonatal deaths. Out-of-wedlock births accounted for 16.8% of total births in 1985 but on the 68 neonatal deaths, 18 were out-of-wedlock births (26.5%). While 33.8% of the postneonatal deaths (24 of 71) were out-of-wedlock, out-of-wedlock births accounted for 16.8% of total births.

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| | ALL CAUSES | 6,725 | 3,540 | 181 | 2,884 | 120 |
| 001-139 | INFECTIOUS AND PARASITIC DISEASES | 51 | 21 | 3 | 26 | 1 |
| 001-009 | INTESTINAL INFECTIOUS DISEASES | 1 | 1 | - | - | - |
| 008 | INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS | 1 | 1 | - | - | - |
| 010-018 | TUBERCULOSIS | 4 | 1 | - | 3 | - |
| 011 | PULMONARY TUBERCULOSIS | 4 | 1 | - | 3 | - |
| 030-041 | OTHER BACTERIAL DISEASES | 31 | 13 | 2 | 15 | 1 |
| 033 | WHOOPING COUGH | 1 | 1 | - | - | - |
| 036 | MENINGOCOCCAL INFECTION | 3 | 3 | - | - | - |
| 038 | SEPTICEMIA | 27 | 9 | 2 | 15 | 1 |
| 045-049 | POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS | 1 | 1 | - | - | - |
| 049 | OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES | 1 | 1 | - | - | - |
| 050-057 | VIRAL DISEASES ACCOMPANIED BY EXANTHEM | 2 | - | - | 2 | - |
| 053 | HERPES ZOSTER | 1 | - | - | 1 | - |
| 054 | HERPES SIMPLEX | 1 | - | - | 1 | - |
| 070-079 | OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE | 6 | 3 | - | 3 | - |
| 070 | VIRAL HEPATITIS | 2 | - | - | 2 | - |
| 078 | OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE | 1 | 1 | - | - | - |
| 079 | INFECTION OF UNSPECIFIED NATURE OR SITE | 3 | 2 | - | 1 | - |
| 110-118 | MYCOSES | 3 | 1 | 1 | 1 | - |
| 112 | CANDIDIASIS | 1 | - | 1 | - | - |
| 117 | OTHER MYCOSES | 2 | 1 | - | 1 | - |
| 130-136 | OTHER INFECTIOUS AND PARASITIC DISEASES | 2 | 1 | - | 1 | - |
| 135 | SARCOIDOSIS | 1 | 1 | - | - | - |
| 136 | OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES | 1 | - | - | 1 | - |
| 137-139 | LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES | 1 | - | - | 1 | - |
| 137 | TUBERCULOSIS | 1 | - | - | 1 | - |
| 140-239 | NEOPLASMS | 1,460 | 811 | 23 | 607 | 19 |
| 140-149 | MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX | 29 | 19 | - | 10 | - |
| 140 | LIP | 1 | 1 | - | - | - |
| 141 | TONGUE | 7 | 4 | - | 3 | - |
| 142 | MAJOR SALIVARY GLANDS | 2 | 1 | - | 1 | - |
| 144 | FLOOR OF MOUTH | 2 | 2 | - | - | - |
| 145 | OTHER AND UNSPECIFIED PARTS OF MOUTH | 1 | 1 | - | - | - |
| 146 | OROPHARYNX | 4 | 2 | - | 2 | - |
| 147 | NASOPHARYNX | 4 | 3 | - | 1 | - |
| 148 | HYPOPHARYNX | 2 | - | - | 2 | - |
| 149 | PHARYNX | 6 | 5 | - | 1 | - |
| 150-159 | MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM | 371 | 210 | 5 | 150 | 6 |
| 150 | OF ESOPHAGUS | 23 | 17 | - | 6 | - |
| 151 | OF STOMACH | 41 | 27 | - | 11 | 3 |
| 152 | SMALL INTESTINE, INCLUDING DUODENUM | 4 | 2 | - | 2 | - |
| 153 | COLON | 149 | 74 | 3 | 72 | - |
| 154 | RECTUM, RECTOSIGMOID JUNCTION AND ANUS | 35 | 23 | - | 11 | 1 |
| 155 | LIVER AND INTRAHEPATIC BILE DUCTS | 18 | 11 | 1 | 6 | - |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 156 | GALLBLADDER AND EXTRAHEPATIC BILE DUCTS. | 13 | 5 | - | 7 | 1 |
| 157 | PANCREAS | 79 | 47 | 1 | 30 | 1 |
| 158 | RETROPERITONEUM AND PERITONEUM | 3 | - | - | 3 | - |
| 159 | ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM. | 6 | 4 | - | 2 | - |
| 160-165 | MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS | 356 | 228 | 8 | 115 | 5 |
| 160 | NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES. | 1 | - | - | 1 | - |
| 161 | LARYNX | 12 | 10 | 1 | 1 | - |
| 162 | TRACHEA, BRONCHUS AND LUNG | 341 | 216 | 7 | 113 | 5 |
| 163 | PLEURA | 1 | 1 | - | - | - |
| 164 | THYMUS, HEART AND MEDIASTINUM. | 1 | 1 | - | - | - |
| 170-175 | MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST. | 149 | 25 | 2 | 119 | 3 |
| 170 | BONE AND ARTICULAR CARTILAGE | 5 | 5 | - | - | - |
| 171 | CONNECTIVE AND OTHER SOFT TISSUE | 16 | 8 | 1 | 7 | - |
| 172 | MALIGNANT MELANOMA OF SKIN | 16 | 9 | 1 | 6 | - |
| 173 | OTHER MALIGNANT NEOPLASM OF SKIN | 3 | 2 | - | 1 | - |
| 174 | FEMALE BREAST. | 108 | - | - | 105 | 3 |
| 175 | MALE BREAST. | 1 | 1 | - | - | - |
| 179-189 | MALIGNANT NEOPLASM OF GENITOURINARY ORGANS | 275 | 174 | 5 | 93 | 3 |
| 179 | UTERUS, PART UNSPECIFIED | 12 | - | - | 12 | - |
| 180 | CERVIX UTERI | 15 | - | - | 15 | - |
| 182 | BODY OF UTERUS | 11 | - | - | 10 | 1 |
| 183 | OVARY AND OTHER UTERINE ADNEXA | 36 | - | - | 34 | 2 |
| 184 | OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS | 5 | - | - | 5 | - |
| 185 | PROSTATE | 118 | 115 | 3 | - | - |
| 187 | PENIS AND OTHER MALE GENITAL ORGANS. | 1 | 1 | - | - | - |
| 188 | BLADDER. | 52 | 43 | 1 | 8 | - |
| 189 | KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS | 25 | 15 | 1 | 9 | - |
| 190-199 | MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES. | 122 | 73 | - | 48 | 1 |
| 190 | EYE. | 1 | - | - | 1 | - |
| 191 | BRAIN. | 30 | 19 | - | 11 | - |
| 192 | OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM | 2 | 1 | - | 1 | - |
| 193 | THYROID GLAND. | 2 | 1 | - | 1 | - |
| 194 | OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES | 2 | 1 | - | - | 1 |
| 195 | ILL-DEFINED SITES. | 14 | 8 | - | 6 | - |
| 199 | MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE. | 71 | 43 | - | 28 | - |
| 200-208 | MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE | 143 | 78 | 2 | 62 | 1 |
| 200 | LYMPHOSARCOMA AND RETICULOSARCOMA. | 16 | 7 | - | 9 | - |
| 201 | HODGKIN'S DISEASE. | 5 | 3 | - | 2 | - |
| 202 | OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE | 32 | 17 | - | 15 | - |
| 203 | MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS. | 31 | 19 | - | 11 | 1 |
| 204 | LYMPHOID LEUKEMIA. | 13 | 9 | - | 4 | - |
| 205 | MYELOID LEUKEMIA | 35 | 17 | 1 | 17 | - |
| 206 | MONOCYTIC LEUKEMIA | 1 | - | - | 1 | - |
| 208 | LEUKEMIA OF UNSPECIFIED CELL TYPE. | 10 | 6 | 1 | 3 | - |
| 210-229 | BENIGN NEOPLASMS | 7 | 2 | 1 | 4 | - |
| 211 | OTHER PARTS OF DIGESTIVE SYSTEM. | 2 | 1 | - | 1 | - |
| 212 | RESPIRATORY AND INTRATHORACIC ORGANS | 1 | - | - | 1 | - |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 214 | LIPOMA | 1 | 1 | - | - | - |
| 225 | BRAIN AND OTHER PARTS OF NERVOUS SYSTEM | 1 | - | - | 1 | - |
| 227 | OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES | 1 | - | 1 | - | - |
| 229 | OTHER AND UNSPECIFIED SITES | 1 | - | - | 1 | - |
| 235-238 | NEOPLASMS OF UNCERTAIN BEHAVIOR | 2 | - | - | 2 | - |
| 238 | OTHER AND UNSPECIFIED SITES AND TISSUES | 2 | - | - | 2 | - |
| 239-239 | NEOPLASMS OF UNSPECIFIED NATURE | 6 | 2 | - | 4 | - |
| 239 | NEOPLASM OF UNSPECIFIED NATURE | 6 | 2 | - | 4 | - |
| 240-279 | ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS | 170 | 67 | 6 | 89 | 8 |
| 240-246 | DISORDERS OF THYROID GLAND | 1 | - | - | 1 | - |
| 242 | THYROTOXICOSIS WITH OR WITHOUT GOITRE | 1 | - | - | 1 | - |
| 250-259 | DISEASES OF OTHER ENDOCRINE GLANDS | 126 | 50 | 5 | 64 | 7 |
| 250 | DIABETES MELLITUS | 123 | 49 | 5 | 62 | 7 |
| 255 | DISORDERS OF ADRENAL GLANDS | 3 | 1 | - | 2 | - |
| 260-269 | NUTRITIONAL DEFICIENCIES | 16 | 3 | 1 | 11 | 1 |
| 263 | OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION | 14 | 2 | 1 | 10 | 1 |
| 269 | OTHER NUTRITIONAL DEFICIENCIES | 2 | 1 | - | 1 | - |
| 270-279 | OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS | 27 | 14 | - | 13 | - |
| 272 | LIPOID METABOLISM | 1 | 1 | - | - | - |
| 273 | PLASMA PROTEIN METABOLISM | 1 | 1 | - | - | - |
| 275 | MINERAL METABOLISM | 2 | 2 | - | - | - |
| 276 | FLUID, ELECTROLYTE AND ACID-BASE BALANCE | 6 | 2 | - | 4 | - |
| 277 | OTHER AND UNSPECIFIED DISORDERS OF METABOLISM | 10 | 4 | - | 6 | - |
| 278 | OBESITY AND OTHER HYPERALIMENTATION | 5 | 2 | - | 3 | - |
| 279 | DISORDERS INVOLVING THE IMMUNE MECHANISM | 2 | 2 | - | - | - |
| 280-289 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS | 22 | 14 | 1 | 6 | 1 |
| 280-289 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS | 22 | 14 | 1 | 6 | 1 |
| 280 | IRON DEFICIENCY ANEMIAS | 1 | 1 | - | - | - |
| 281 | OTHER DEFICIENCY ANEMIAS | 1 | 1 | - | - | - |
| 282 | HEREDITARY HEMOLYTIC ANEMIAS | 1 | 1 | - | - | - |
| 283 | ACQUIRED HEMOLYTIC ANEMIAS | 1 | 1 | - | - | - |
| 284 | APLASTIC ANEMIA | 3 | 2 | - | 1 | - |
| 285 | OTHER AND UNSPECIFIED ANEMIAS | 2 | - | - | 2 | - |
| 286 | COAGULATION DEFECTS | 1 | - | - | 1 | - |
| 287 | PURPURA AND OTHER HEMORRHAGIC CONDITIONS | 3 | 2 | - | 1 | - |
| 288 | DISEASES OF WHITE BLOOD CELLS | 6 | 4 | 1 | 1 | - |
| 289 | OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS | 3 | 2 | - | - | 1 |
| 290-319 | MENTAL DISORDERS | 73 | 26 | 6 | 38 | 3 |
| 290-294 | ORGANIC PSYCHOTIC CONDITIONS | 24 | 14 | - | 9 | 1 |
| 290 | SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS | 21 | 11 | - | 9 | 1 |
| 291 | ALCOHOLIC PSYCHOSES | 2 | 2 | - | - | - |
| 292 | DRUG PSYCHOSES | 1 | 1 | - | - | - |
| 295-299 | OTHER PSYCHOSES | 5 | - | - | 5 | - |
| 298 | OTHER NONORGANIC PSYCHOSES | 5 | - | - | 5 | - |
| 300-316 | NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS | 44 | 12 | 6 | 24 | 2 |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 300 | NEUROTIC DISORDERS | 1 | 1 | - | - | - |
| 303 | ALCOHOL DEPENDENCE SYNDROME | 20 | 7 | 5 | 6 | 2 |
| 307 | SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED | 1 | - | - | 1 | |
| 308 | ACUTE REACTION TO STRESS | 1 | 1 | - | - | - |
| 310 | SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE | 18 | 3 | 1 | 14 | - |
| 311 | DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED | 3 | - | - | 3 | - |
| 320-389 | DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS | 131 | 61 | - | 69 | 1 |
| 320-326 | INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM | 4 | 2 | - | 2 | - |
| 320 | BACTERIAL MENINGITIS | 3 | 1 | - | 2 | - |
| 323 | ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS | 1 | 1 | - | - | - |
| 330-337 | HEREDITARY & DEGENERATIVE DISEASES OF THE CNS. | 100 | 48 | - | 52 | - |
| 330 | CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD | 1 | - | - | 1 | - |
| 331 | OTHER CEREBRAL DEGENERATIONS | 58 | 30 | - | 28 | - |
| 332 | PARKINSON'S DISEASE | 18 | 5 | - | 13 | - |
| 333 | OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS | 2 | 1 | - | 1 | - |
| 335 | ANTERIOR HORN CELL DISEASE | 19 | 10 | - | 9 | - |
| 336 | OTHER DISEASES OF SPINAL CORD | 2 | 2 | - | - | - |
| 340-349 | OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM. | 20 | 7 | - | 13 | - |
| 340 | MULTIPLE SCLEROSIS | 5 | 1 | - | 4 | - |
| 342 | HEMIPLEGIA | 1 | - | - | 1 | - |
| 343 | INFANTILE CEREBRAL PALSY | 1 | - | - | 1 | - |
| 345 | EPILEPSY | 8 | 5 | - | 3 | - |
| 348 | OTHER CONDITIONS OF BRAIN | 3 | 1 | - | 2 | - |
| 349 | OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM | 2 | - | - | 2 | - |
| 350-359 | DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM | 6 | 4 | - | 1 | 1 |
| 356 | HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY | 1 | 1 | - | - | - |
| 357 | INFLAMMATORY AND TOXIC NEUROPATHY | 1 | - | - | 1 | - |
| 358 | MYONEURAL DISORDERS | 1 | 1 | - | - | - |
| 359 | MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES | 3 | 2 | - | - | 1 |
| 380-389 | DISEASES OF THE EAR AND MASTOID PROCESS | 1 | - | - | 1 | - |
| 382 | SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA | 1 | - | - | 1 | - |
| 390-459 | DISEASES OF THE CIRCULATORY SYSTEM | 2,938 | 1,479 | 54 | 1,372 | 33 |
| 393-398 | CHRONIC RHEUMATIC HEART DISEASE | 46 | 11 | - | 34 | 1 |
| 394 | DISEASES OF MITRAL VALVE | 20 | 5 | - | 14 | 1 |
| 395 | DISEASES OF AORTIC VALVE | 1 | - | - | 1 | - |
| 396 | DISEASES OF MITRAL AND AORTIC VALVES | 6 | 2 | - | 4 | - |
| 397 | DISEASES OF OTHER ENDOCARDIAL STRUCTURES | 7 | 1 | - | 6 | - |
| 398 | OTHER RHEUMATIC HEART DISEASE | 12 | 3 | - | 9 | - |
| 401-404 | HYPERTENSIVE DISEASE | 60 | 26 | - | 34 | - |
| 401 | ESSENTIAL HYPERTENSION | 10 | 6 | - | 4 | - |
| 402 | HYPERTENSIVE HEART DISEASE | 31 | 10 | - | 21 | - |
| 403 | HYPERTENSIVE RENAL DISEASE | 14 | 6 | - | 8 | - |
| 404 | HYPERTENSIVE HEART AND RENAL DISEASE | 5 | 4 | - | 1 | - |
| 410-414 | ISCHEMIC HEART DISEASE | 1,455 | 811 | 33 | 599 | 12 |
| 410 | ACUTE MYOCARDIAL INFARCTION | 788 | 464 | 21 | 298 | 5 |
| 411 | OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE | 13 | 11 | - | 2 | - |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 413 | ANGINA PECTORIS | 3 | 2 | - | 1 | - |
| 414 | OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE | 651 | 334 | 12 | 298 | 7 |
| 415-417 | DISEASES OF PULMONARY CIRCULATION | 40 | 23 | - | 16 | 1 |
| 415 | ACUTE PULMONARY HEART DISEASE | 36 | 20 | - | 15 | 1 |
| 416 | CHRONIC PULMONARY HEART DISEASE | 3 | 2 | - | 1 | - |
| 417 | OTHER DISEASES OF PULMONARY CIRCULATION | 1 | 1 | - | - | - |
| 420-429 | OTHER FORMS OF HEART DISEASE | 624 | 321 | 13 | 279 | 11 |
| 420 | ACUTE PERICARDITIS | 1 | 1 | - | - | - |
| 421 | ACUTE AND SUBACUTE ENDOCARDITIS | 3 | 3 | - | - | - |
| 422 | ACUTE MYOCARDITIS | 1 | 1 | - | - | - |
| 423 | OTHER DISEASES OF PERICARDIUM | 2 | - | - | 2 | - |
| 424 | OTHER DISEASES OF ENDOCARDIUM | 42 | 24 | - | 18 | - |
| 425 | CARDIOMYOPATHY | 39 | 17 | 1 | 20 | 1 |
| 426 | CONDUCTION DISORDERS | 1 | - | - | 1 | - |
| 427 | CARDIAC DYSRHYTHMIAS | 213 | 108 | 6 | 93 | 6 |
| 428 | HEART FAILURE | 132 | 57 | 4 | 67 | 4 |
| 429 | ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE | 190 | 110 | 2 | 78 | - |
| 430-438 | CEREBROVASCULAR DISEASE | 509 | 189 | 7 | 305 | 8 |
| 430 | SUBARACHNOID HEMORRHAGE | 32 | 14 | 1 | 17 | - |
| 431 | INTRACEREBRAL HEMORRHAGE | 41 | 13 | 2 | 25 | 1 |
| 432 | OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE | 9 | 4 | - | 4 | 1 |
| 433 | OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES | 2 | 1 | - | 1 | - |
| 434 | OCCLUSION OF CEREBRAL ARTERIES | 73 | 24 | 1 | 47 | 1 |
| 436 | ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE | 289 | 110 | 2 | 172 | 5 |
| 437 | OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE | 47 | 18 | - | 29 | - |
| 438 | LATE EFFECTS OF CEREBROVASCULAR DISEASE | 16 | 5 | 1 | 10 | - |
| 440-448 | DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES | 186 | 88 | - | 98 | - |
| 440 | ATHEROSCLEROSIS | 114 | 48 | - | 66 | - |
| 441 | AORTIC ANEURYSM | 56 | 34 | - | 22 | - |
| 442 | OTHER ANEURYSM | 2 | 2 | - | - | - |
| 443 | OTHER PERIPHERAL VASCULAR DISEASE | 7 | 2 | - | 5 | - |
| 444 | ARTERIAL EMBOLISM AND THROMBOSIS | 5 | 1 | - | 4 | - |
| 447 | OTHER DISORDERS OF ARTERIES AND ARTERIOLES | 2 | 1 | - | 1 | - |
| 451-459 | DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM | 18 | 10 | 1 | 7 | - |
| 451 | PHLEBITIS AND THROMBOPHLEBITIS | 5 | 2 | - | 3 | - |
| 456 | VARICOSE VEINS OF OTHER SITES | 2 | - | - | 2 | - |
| 458 | HYPOTENSION | 1 | 1 | - | - | - |
| 459 | OTHER DISORDERS OF CIRCULATORY SYSTEM | 10 | 7 | 1 | 2 | - |
| 460-519 | DISEASES OF THE RESPIRATORY SYSTEM | 654 | 353 | 13 | 275 | 13 |
| 460-466 | ACUTE RESPIRATORY INFECTIONS | 1 | 1 | - | - | - |
| 466 | ACUTE BRONCHITIS AND BRONCHIOLITIS | 1 | 1 | - | - | - |
| 470-478 | OTHER DISEASES OF UPPER RESPIRATORY TRACT | 2 | 1 | - | 1 | - |
| 478 | OTHER DISEASES OF UPPER RESPIRATORY TRACT | 2 | 1 | - | 1 | - |
| 480-487 | PNEUMONIA AND INFLUENZA | 235 | 104 | 7 | 116 | 8 |
| 480 | VIRAL PNEUMONIA | 4 | 1 | - | 3 | - |
| 481 | PNEUMOCOCCAL PNEUMONIA | 9 | 4 | - | 4 | 1 |
| 482 | OTHER BACTERIAL PNEUMONIA | 7 | 4 | - | 2 | 1 |
| 485 | BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED | 24 | 7 | 4 | 13 | - |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 486 | PNEUMONIA, ORGANISM UNSPECIFIED. | 167 | 78 | 3 | 80 | 6 |
| 487 | INFLUENZA. | 24 | 10 | - | 14 | - |
| 490-496 | CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS. | 357 | 214 | 6 | 134 | 3 |
| 490 | BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC | 4 | 2 | - | 1 | 1 |
| 491 | CHRONIC BRONCHITIS | 14 | 5 | - | 9 | - |
| 492 | EMPHYSEMA. | 60 | 42 | 1 | 17 | - |
| 493 | ASTHMA | 19 | 9 | 1 | 9 | - |
| 494 | BRONCHIECTASIS | 4 | 1 | - | 3 | - |
| 496 | CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED | 256 | 155 | 4 | 95 | 2 |
| 500-508 | PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS. | 22 | 13 | - | 9 | - |
| 500 | COALWORKERS' PNEUMOCONIOSIS. | 1 | 1 | - | - | - |
| 502 | PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES | 1 | 1 | - | - | - |
| 505 | PNEUMOCONIOSIS, UNSPECIFIED. | 1 | 1 | - | - | - |
| 507 | PNEUMONITIS DUE TO SOLIDS AND LIQUIDS. | 18 | 10 | - | 8 | - |
| 508 | CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS. | 1 | - | - | 1 | - |
| 510-519 | OTHER DISEASES OF RESPIRATORY SYSTEM | 37 | 20 | - | 15 | 2 |
| 510 | EMPYEMA. | 3 | 3 | - | - | - |
| 511 | PLEURISY | 3 | 1 | - | 2 | - |
| 514 | PULMONARY CONGESTION AND HYPOSTASIS. | 3 | 1 | - | 1 | 1 |
| 515 | POSTINFLAMMATORY PULMONARY FIBROSIS. | 13 | 10 | - | 3 | - |
| 516 | OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY. | 1 | 1 | - | - | - |
| 518 | OTHER DISEASES OF LUNG | 11 | 3 | - | 7 | 1 |
| 519 | OTHER DISEASES OF RESPIRATORY SYSTEM | 3 | 1 | - | 2 | - |
| 520-579 | DISEASES OF THE DIGESTIVE SYSTEM | 267 | 115 | 12 | 130 | 10 |
| 520-529 | DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS | 1 | - | - | 1 | - |
| 527 | DISEASES OF THE SALIVARY GLANDS. | 1 | - | - | 1 | - |
| 530-537 | DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM. | 32 | 16 | - | 16 | - |
| 530 | DISEASES OF ESOPHAGUS. | 5 | 3 | - | 2 | - |
| 531 | GASTRIC ULCER. | 5 | 2 | - | 3 | - |
| 532 | DUODENAL ULCER | 8 | 3 | - | 5 | - |
| 533 | PEPTIC ULCER, SITE UNSPECIFIED | 5 | 1 | - | 4 | - |
| 535 | GASTRITIS AND DUODENITIS | 4 | 4 | - | - | - |
| 536 | DISORDERS OF FUNCTION OF STOMACH | 1 | 1 | - | - | - |
| 537 | OTHER DISORDERS OF STOMACH AND DUODENUM. | 4 | 2 | - | 2 | - |
| 540-543 | APPENDICITIS | 4 | 1 | - | 3 | - |
| 540 | ACUTE APPENDICITIS | 2 | - | - | 2 | - |
| 541 | APPENDICITIS, UNQUALIFIED. | 2 | 1 | - | 1 | - |
| 550-553 | HERNIA OF ABDOMINAL CAVITY | 7 | 5 | - | 2 | - |
| 550 | INGUINAL HERNIA. | 2 | 2 | - | - | - |
| 551 | OTHER HERNIA OF ABDOMINAL CAVITY, WITH GANGRENE | 2 | 1 | - | 1 | - |
| 552 | OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE. | 1 | 1 | - | - | - |
| 553 | OTHER WITHOUT MENTION OF OBSTRUCTION OR GANGRENE | 2 | 1 | - | 1 | - |
| 555-558 | NONINFECTIVE ENTERITIS AND COLITIS | 31 | 12 | - | 19 | - |
| 556 | IDIOPATHIC PROCTOCOLITIS | 2 | 1 | - | 1 | - |
| 557 | VASCULAR INSUFFICIENCY OF INTESTINE. | 24 | 8 | - | 16 | - |
| 558 | OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS. | 5 | 3 | - | 2 | - |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 560-569 | OTHER DISEASES OF INTESTINES AND PERITONEUM. | 35 | 9 | 2 | 23 | 1 |
| 560 | INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA | 19 | 6 | - | 12 | 1 |
| 562 | DIVERTICULA OF INTESTINE | 9 | 1 | - | 8 | - |
| 564 | FUNCTIONAL DIGESTIVE DISORDERS, NEC. | 1 | 1 | - | - | - |
| 569 | OTHER DISORDERS OF INTESTINE | 6 | 1 | 2 | 3 | - |
| 570-579 | OTHER DISEASES OF DIGESTIVE SYSTEM | 157 | 72 | 10 | 66 | 9 |
| 570 | ACUTE AND SUBACUTE NECROSIS OF LIVER | 1 | - | - | 1 | - |
| 571 | CHRONIC LIVER DISEASE AND CIRRHOSIS. | 89 | 39 | 10 | 33 | 7 |
| 572 | LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE. | 9 | 6 | - | 2 | 1 |
| 573 | OTHER DISORDERS OF LIVER | 6 | 3 | - | 3 | - |
| 574 | CHOLELITHIASIS | 7 | 4 | - | 3 | - |
| 575 | OTHER DISORDERS OF GALLBLADDER | 5 | 2 | - | 3 | - |
| 576 | OTHER DISORDERS OF BILIARY TRACT | 5 | 2 | - | 3 | - |
| 577 | DISEASES OF PANCREAS | 12 | 5 | - | 6 | 1 |
| 578 | GASTROINTESTINAL HEMORRHAGE. | 22 | 10 | - | 12 | - |
| 579 | INTESTINAL MALABSORPTION | 1 | 1 | - | - | - |
| 580-629 | DISEASES OF THE GENITOURINARY SYSTEM | 91 | 55 | 3 | 28 | 5 |
| 580-589 | NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS. | 58 | 36 | 2 | 17 | 3 |
| 580 | ACUTE GLOMERULONEPHRITIS | 1 | 1 | - | - | - |
| 581 | NEPHROTIC SYNDROME | 1 | - | - | 1 | - |
| 582 | CHRONIC GLOMERULONEPHRITIS | 3 | 1 | - | 1 | 1 |
| 583 | NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC. | 4 | 3 | - | - | 1 |
| 584 | ACUTE RENAL FAILURE. | 3 | 1 | 1 | 1 | - |
| 585 | CHRONIC RENAL FAILURE. | 12 | 5 | - | 6 | 1 |
| 586 | RENAL FAILURE, UNSPECIFIED | 34 | 25 | 1 | 8 | - |
| 590-599 | OTHER DISEASES OF URINARY SYSTEM | 32 | 18 | 1 | 11 | 2 |
| 590 | INFECTIONS OF KIDNEY | 7 | 5 | - | 2 | - |
| 593 | OTHER DISORDERS OF KIDNEY AND URETER | 8 | 4 | 1 | 2 | 1 |
| 598 | URETHRAL STRICTURE | 1 | 1 | - | - | - |
| 599 | OTHER DISORDERS OF URETHRA AND URINARY TRACT. | 16 | 8 | - | 7 | 1 |
| 600-608 | DISEASES OF MALE GENITAL ORGANS. | 1 | 1 | - | - | - |
| 600 | HYPERPLASIA OF PROSTATE. | 1 | 1 | - | - | - |
| 680-709 | DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE | 5 | 2 | - | 3 | - |
| 680-686 | INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE | 2 | 1 | - | 1 | - |
| 682 | OTHER CELLULITIS AND ABSCESS | 1 | 1 | - | - | - |
| 686 | OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE. | 1 | - | - | 1 | - |
| 690-698 | OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE. | 1 | - | - | 1 | - |
| 692 | CONTACT DERMATITIS AND OTHER ECZEMA. | 1 | - | - | 1 | - |
| 700-709 | OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE | 2 | 1 | - | 1 | - |
| 707 | CHRONIC ULCER OF SKIN. | 2 | 1 | - | 1 | - |
| 710-739 | DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE. | 38 | 12 | 1 | 25 | - |
| 710-719 | ARTHROPATHIES AND RELATED DISORDERS. | 27 | 8 | 1 | 18 | - |
| 710 | DIFFUSE DISEASES OF CONNECTIVE TISSUE. | 11 | 2 | - | 9 | - |
| 714 | RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES. | 12 | 5 | 1 | 6 | - |
| 715 | OSTEOARTHROSIS AND ALLIED DISORDERS. | 2 | - | - | 2 | - |
| 716 | OTHER AND UNSPECIFIED ARTHROPATHIES. | 2 | 1 | - | 1 | - |

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MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 720-724 | DORSOPATHIES | 2 | 1 | - | 1 | - |
| 721 | SPONDYLOSIS AND ALLIED DISORDERS | 1 | 1 | - | - | - |
| 722 | INTERVERTEBRAL DISC DISORDERS | 1 | - | - | 1 | - |
| 725-729 | RHEUMATISM, EXLUDING THE BACK | 1 | 1 | - | - | - |
| 729 | OTHER DISORDERS OF SOFT TISSUE | 1 | 1 | - | - | - |
| 730-739 | OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES | 8 | 2 | - | 6 | - |
| 730 | OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE | 2 | 2 | - | - | - |
| 731 | OSTEITIS DEFORMANS & OSTEOPATHIES ASSOC. WITH OTHER DISORDERS | 1 | - | - | 1 | - |
| 733 | OTHER DISORDERS OF BONE AND CARTILAGE | 5 | - | - | 5 | - |
| 740-759 | CONGENITAL ANOMALIES | 44 | 24 | 3 | 15 | 2 |
| 740-759 | CONGENITAL ANOMALIES | 44 | 24 | 3 | 15 | 2 |
| 740 | ANENCEPHALUS AND SIMILAR ANOMALIES | 2 | 1 | - | 1 | - |
| 742 | OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM | 5 | 4 | - | 1 | - |
| 745 | BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE | 5 | 2 | 2 | 1 | - |
| 746 | OTHER CONGENITAL ANOMALIES OF HEART | 9 | 4 | 1 | 2 | 2 |
| 747 | OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM | 6 | 3 | - | 3 | - |
| 748 | CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM | 2 | 1 | - | 1 | - |
| 753 | CONGENITAL ANOMALIES OF URINARY SYSTEM | 4 | 3 | - | 1 | - |
| 756 | OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES | 3 | 2 | - | 1 | - |
| 758 | CHROMOSOMAL ANOMALIES | 7 | 3 | - | 4 | - |
| 759 | OTHER & UNSPECIFIED CONGENITAL ANOMALIES | 1 | 1 | - | - | - |
| 760-779 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 50 | 22 | 3 | 18 | 7 |
| 760-779 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 50 | 22 | 3 | 18 | 7 |
| 761 | MATERNAL COMPLICATIONS OF PREGNANCY | 8 | 1 | 1 | 5 | 1 |
| 762 | COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES | 2 | - | - | 2 | - |
| 764 | SLOW FETAL GROWTH AND FETAL MALNUTRITION | 1 | 1 | - | - | - |
| 765 | PREMATURITY | 6 | 3 | 1 | - | 2 |
| 767 | BIRTH TRAUMA | 1 | 1 | - | - | - |
| 768 | INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA | 6 | 5 | - | 1 | - |
| 769 | RESPIRATORY DISTRESS SYNDROME | 10 | 5 | - | 5 | - |
| 770 | OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN | 6 | 2 | - | 2 | 2 |
| 771 | INFECTIONS SPECIFIC TO THE PERINATAL PERIOD | 6 | 2 | - | 3 | 1 |
| 772 | FETAL AND NEONATAL HEMORRHAGE | 1 | 1 | - | - | - |
| 775 | ENDOCRINE AND METABOLIC DISTURBANCES | 1 | - | 1 | - | - |
| 777 | PERINATAL DISORDERS OF DIGESTIVE SYSTEM | 1 | 1 | - | - | - |
| 779 | ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 1 | - | - | - | 1 |
| 780-799 | SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 106 | 48 | 6 | 50 | 2 |
| 780-789 | SYMPTOMS | 9 | 5 | - | 4 | - |
| 780 | GENERAL SYMPTOMS | 1 | - | - | 1 | - |
| 783 | SYMPTOMS CONCERNING NUTRITION, METABOLISM AND DEVELOPMENT | 2 | 1 | - | 1 | - |
| 785 | SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM | 5 | 4 | - | 1 | - |
| 789 | OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS | 1 | - | - | 1 | - |

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| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 797-799 | ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY. | 97 | 43 | 6 | 46 | 2 |
| 797 | SENILITY WITHOUT MENTION OF PSYCHOSIS. | 24 | 7 | 1 | 16 | - |
| 798 | SUDDEN DEATH, CAUSE UNKNOWN. | 39 | 21 | 4 | 12 | 2 |
| 799 | OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY. | 34 | 15 | 1 | 18 | - |
| 800-999 | EXTERNAL CAUSES OF INJURY AND POISONING. | 625 | 430 | 47 | 133 | 15 |
| 800-807 | RAILWAY ACCIDENTS. | 3 | 1 | 1 | - | 1 |
| 805 | HIT BY ROLLING STOCK | 3 | 1 | 1 | - | 1 |
| 810-819 | MOTOR VEHICLE TRAFFIC ACCIDENTS. | 201 | 131 | 17 | 47 | 6 |
| 810 | COLLISION WITH TRAIN | 2 | 2 | - | - | - |
| 812 | INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE. | 81 | 51 | 6 | 24 | - |
| 813 | INVOLVING COLLISION WITH OTHER VEHICLE | 3 | 2 | - | 1 | - |
| 814 | INVOLVING COLLISION WITH PEDESTRIAN. | 12 | 3 | 2 | 4 | 3 |
| 815 | OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY | 40 | 34 | 2 | 3 | 1 |
| 816 | LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY. | 58 | 38 | 5 | 14 | 1 |
| 819 | MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE. | 5 | 1 | 2 | 1 | 1 |
| 820-825 | MOTOR VEHICLE NONTRAFFIC ACCIDENTS | 9 | 5 | - | 2 | 2 |
| 820 | INVOLVING MOTOR-DRIVEN SNOW VEHICLE. | 1 | 1 | - | - | - |
| 822 | INVOLVING COLLISION WITH MOVING OBJECT | 5 | 2 | - | 2 | 1 |
| 823 | INVOLVING COLLISION WITH STATIONARY OBJECT | 1 | - | - | - | 1 |
| 825 | NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE | 2 | 2 | - | - | - |
| 826-829 | OTHER ROAD VEHICLE ACCIDENTS | 3 | 3 | - | - | - |
| 828 | ACCIDENT INVOLVING ANIMAL BEING RIDDEN | 3 | 3 | - | - | - |
| 830-838 | WATER TRANSPORT ACCIDENTS. | 7 | 7 | - | - | - |
| 830 | ACCIDENT TO WATERCRAFT CAUSING SUBMERSION. | 6 | 6 | - | - | - |
| 838 | OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT | 1 | 1 | - | - | - |
| 840-845 | AIR AND SPACE TRANSPORT ACCIDENTS. | 18 | 16 | - | 2 | - |
| 840 | ACCIDENT TO POWERED AIRCRAFT AT TAKEOFF OR LANDING | 1 | 1 | - | - | - |
| 841 | ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED. | 16 | 15 | - | 1 | - |
| 844 | OTHER SPECIFIED AIR TRANSPORT ACCIDENTS. | 1 | - | - | 1 | - |
| 850-858 | ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS. | 5 | 2 | - | 3 | - |
| 851 | BY BARBITURATES. | 1 | - | - | 1 | - |
| 854 | BY OTHER PSYCHOTROPIC AGENTS | 1 | - | - | 1 | - |
| 855 | BY OTHER DRUGS ACTING ON CENTRAL AND AUTONOMIC NERVOUS SYSTEMS | 1 | 1 | - | - | - |
| 858 | BY OTHER DRUGS | 2 | 1 | - | 1 | - |
| 860-869 | ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS | 12 | 9 | 1 | 2 | - |
| 860 | BY ALCOHOL, NEC. | 2 | 1 | - | 1 | - |
| 867 | BY GAS DISTRIBUTED BY PIPELINE | 1 | 1 | - | - | - |
| 868 | BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE | 5 | 4 | - | 1 | - |
| 869 | BY OTHER GASES AND VAPORS. | 4 | 3 | 1 | - | - |
| 870-876 | MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE | 3 | 2 | 1 | - | - |

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 870 | ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE | 3 | 2 | 1 | - | - |
| 878-879 | SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION | 4 | 2 | 1 | 1 | - |
| 878 | SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES | 4 | 2 | 1 | 1 | - |
| 880-888 | ACCIDENTAL FALLS | 50 | 23 | - | 25 | 2 |
| 880 | FALL ON OR FROM STAIRS OR STEPS | 3 | 1 | - | 2 | - |
| 881 | FALL ON OR FROM LADDERS OR SCAFFOLDING | 1 | 1 | - | - | - |
| 882 | FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE | 1 | - | - | 1 | - |
| 884 | OTHER FALL FROM ONE LEVEL TO ANOTHER | 10 | 8 | - | 1 | 1 |
| 885 | FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING | 4 | 3 | - | 1 | - |
| 887 | FRACTURE, CAUSE UNSPECIFIED | 6 | 2 | - | 4 | - |
| 888 | OTHER AND UNSPECIFIED FALL | 25 | 8 | - | 16 | 1 |
| 890-899 | ACCIDENTS CAUSED BY FIRE AND FLAMES | 10 | 8 | - | 2 | - |
| 890 | CONFLAGRATION IN PRIVATE DWELLING | 6 | 5 | - | 1 | - |
| 891 | IN OTHER BUILDING OR STRUCTURE | 1 | 1 | - | - | - |
| 892 | CONFLAGRATION NOT IN BUILDING OR STRUCTURE | 1 | 1 | - | - | - |
| 893 | IGNITION OF CLOTHING | 1 | - | - | 1 | - |
| 898 | OTHER SPECIFIED FIRE AND FLAMES | 1 | 1 | - | - | - |
| 900-909 | ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS | 19 | 12 | 2 | 4 | 1 |
| 901 | EXCESSIVE COLD | 16 | 9 | 2 | 4 | 1 |
| 904 | HUNGER, THIRST, EXPOSURE, NEGLECT | 1 | 1 | - | - | - |
| 909 | CATACLYSMIC EARTH SURFACE MOVEMENTS AND ERUPTIONS | 2 | 2 | - | - | - |
| 910-915 | ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES | 32 | 22 | 4 | 6 | - |
| 910 | ACCIDENTAL DROWNING AND SUBMERSION | 20 | 15 | 2 | 3 | - |
| 911 | INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION | 7 | 4 | 2 | 1 | - |
| 912 | INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION | 1 | 1 | - | - | - |
| 913 | ACCIDENTAL MECHANICAL SUFFOCATION | 4 | 2 | - | 2 | - |
| 916-928 | OTHER ACCIDENTS | 39 | 30 | 3 | 6 | - |
| 916 | STRUCK ACCIDENTALLY BY FALLING OBJECT | 4 | 3 | - | 1 | - |
| 917 | STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS | 1 | - | - | 1 | - |
| 919 | ACCIDENTS CAUSED BY MACHINERY | 16 | 14 | - | 2 | - |
| 920 | CAUSED BY CUTTING & PIERCING INSTRUMENTS OR OBJECTS | 1 | 1 | - | - | - |
| 922 | CAUSED BY FIREARM MISSILE | 8 | 5 | 2 | 1 | - |
| 923 | CAUSED BY EXPLOSIVE MATERIAL | 2 | 2 | - | - | - |
| 924 | HOT SUBSTANCE OR OBJECT, CORROSIVE MATERIAL AND STEAM | 1 | - | - | 1 | - |
| 925 | ACCIDENT CAUSED BY ELECTRIC CURRENT | 5 | 4 | 1 | - | - |
| 927 | OVEREXERTION AND STRENUOUS MOVEMENTS | 1 | 1 | - | - | - |
| 929-929 | LATE EFFECTS OF ACCIDENTAL INJURY | 2 | 2 | - | - | - |
| 929 | LATE EFFECTS OF ACCIDENTAL INJURY | 2 | 2 | - | - | - |
| 950-959 | SUICIDE AND SELFINFLICTED INJURY | 144 | 117 | 7 | 20 | - |
| | [illegible] | 10 | 2 | - | 8 | - |
| | [illegible] SES | 17 | 15 | - | 2 | - |
| | [illegible] RANGU- | 17 | 14 | 2 | 1 | - |

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PHONE 442-1421

"FOR FINANCIAL GOOD HEALTH"

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

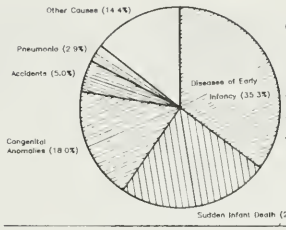
BY PLACE OF RESIDENCE

| INTL. LIST NUMBER | CAUSE OF DEATH | TOTAL | MALE | | FEMALE | |
|---|---|---|---|---|---|---|
| | | | WHITE | OTHER | WHITE | OTHER |
| 954 | SELFINFLICTED INJURY BY SUBMERSION (DROWNING) | 1 | 1 | - | - | - |
| 955 | SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES | 95 | 83 | 3 | 9 | - |
| 956 | SELFINFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS | 1 | 1 | - | - | - |
| 957 | SELFINFLICTED INJURIES BY JUMPING FROM HIGH PLACE | 1 | - | 1 | - | - |
| 958 | SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS | 2 | 1 | 1 | - | - |
| 960-969 | HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS | 48 | 26 | 10 | 9 | 3 |
| 960 | FIGHT, BRAWL, RAPE | 2 | 2 | - | - | - |
| 962 | ASSAULT BY POISONING | 1 | - | - | 1 | - |
| 963 | ASSAULT BY HANGING AND STRANGULATION | 1 | - | - | 1 | - |
| 965 | ASSAULT BY FIREARMS AND EXPLOSIVES | 26 | 17 | 2 | 6 | 1 |
| 966 | ASSAULT BY CUTTING & PIERCING INSTRUMENT | 9 | 5 | 3 | 1 | - |
| 967 | CHILD BATTERING AND OTHER MALTREATMENT | 3 | 2 | - | - | 1 |
| 968 | ASSAULT BY OTHER AND UNSPECIFIED MEANS | 6 | - | 5 | - | 1 |
| 970-978 | LEGAL INTERVENTION | 1 | 1 | - | - | - |
| 970 | INJURY DUE TO LEGAL INTERVENTION BY FIREARMS | 1 | 1 | - | - | - |
| 980-989 | INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED | 15 | 11 | - | 4 | - |
| 980 | POISONING BY SOLID OR LIQUID SUBSTANCES | 4 | 3 | - | 1 | - |
| 982 | POISONING BY OTHER GASES | 2 | 2 | - | - | - |
| 985 | INJURY BY FIREARMS AND EXPLOSIVES | 5 | 5 | - | - | - |
| 987 | FALLING FROM HIGH PLACE | 2 | - | - | 2 | - |
| 988 | INJURY BY OTHER AND UNSPECIFIED MEANS | 2 | 1 | - | 1 | - |

Table 10

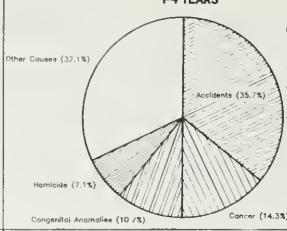
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1985
(By place of residence)

## UNDER 1 YEAR



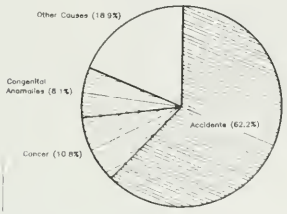

| Cause of Death | Number of Deaths |
|---|---|
| 1. Diseases of Early Infancy | 49 |
| 2. Sudden Infant Death | 34 |
| 3. Congenital Anomalies | 25 |
| 4. Accidents | 7 |
| 5. Pneumonia | 4 |
| 6. Other Causes | 20 |
| TOTAL DEATHS | 139 |

## 1-4 YEARS



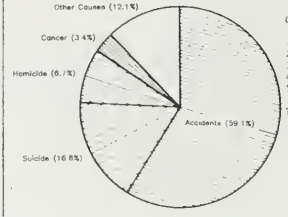

| Cause of Death | Number of Deaths |
|---|---|
| 1. Accidents | 10 |
| 2. Cancer | 4 |
| 3. Congenital Anomalies | 3 |
| 4. Homicide | 2 |
| 5. Other Causes | 9 |
| TOTAL DEATHS | 28 |

## 5-14 YEARS



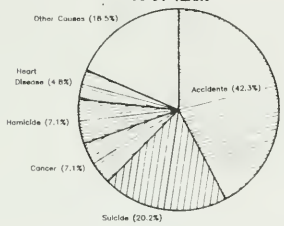

| Cause of Death | Number of Deaths |
|---|---|
| 1. Accidents | 23 |
| 2. Cancer | 4 |
| 3. Congenital Anomalies | 3 |
| 4. Other Causes | 7 |
| TOTAL DEATHS | 37 |

## 15-24 YEARS



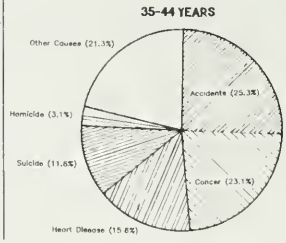

| Cause of Death | Number of Deaths |
|---|---|
| 1. Accidents | 88 |
| 2. Suicide | 25 |
| 3. Homicide | 13 |
| 4. Cancer | 5 |
| 5. Other Causes | 18 |
| TOTAL DEATHS | 149 |

## 25-34 YEARS

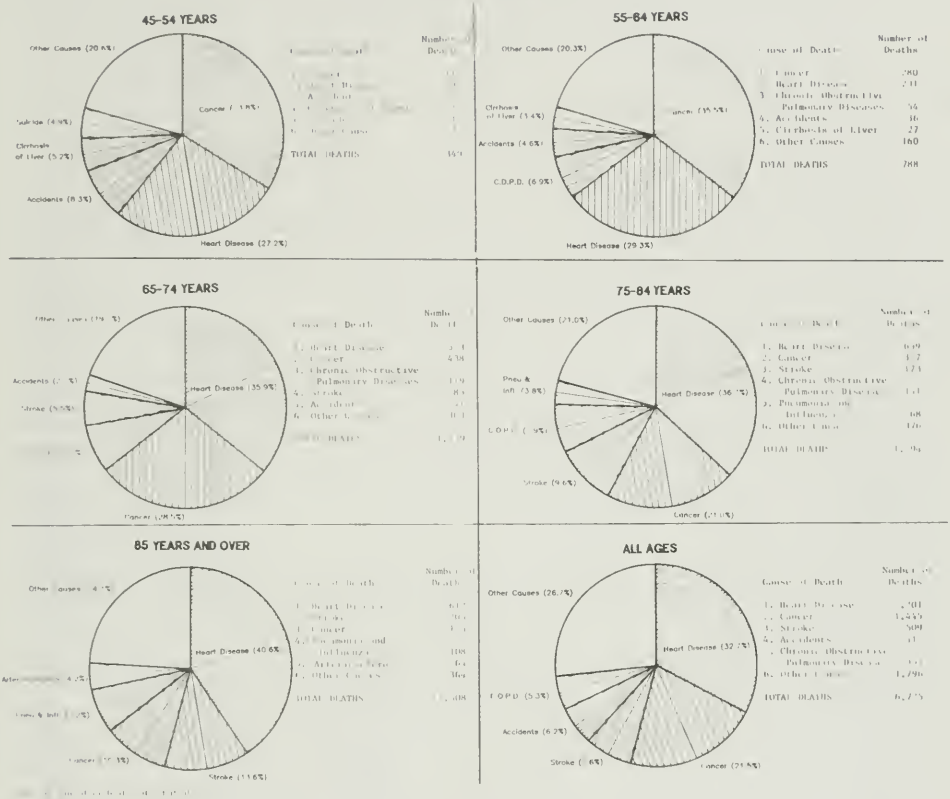



| Cause of Death | Number of Deaths |
|---|---|
| 1. Accidents | 71 |
| 2. Suicide | 34 |
| 3. Cancer | 12 |
| 4. Homicide | 12 |
| 5. Heart Disease | 8 |
| 6. Other Causes | 31 |
| TOTAL DEATHS | 168 |

## 35-44 YEARS




| Cause of Death | Number of Deaths |
|---|---|
| 1. Accidents | 57 |
| 2. Cancer | 52 |
| 3. Heart Disease | 35 |
| 4. Suicide | 26 |
| 5. Homicide | 7 |
| 6. Other Causes | 48 |
| TOTAL DEATHS | 225 |




Since an increasing proportion of deaths are occurring in the older age groups, Table 10 has been expanded to provide additional detail.

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1985

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

| NINTH REVISION INTERNATIONAL LIST NUMBER | ACCIDENTAL CAUSE OF DEATH | TOTAL ALL AGES | UNDER 1 YEAR | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 AND OVER | AGE NOT STATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NUMBER | | | | | | | | | | | | |
| | TOTAL DEATHS, ALL CAUSES | 6,623 | 106 | 24 | 19 | 14 | 68 | 85 | 177 | 223 | 348 | 775 | 4,783 | 1 |
| | ACCIDENTAL DEATHS, TOTAL | 440 | 7 | 11 | 14 | 8 | 38 | 54 | 81 | 60 | 31 | 38 | 97 | 1 |
| 810-825 | MOTOR VEHICLE, TOTAL | 232 | 3 | 5 | 6 | 6 | 26 | 38 | 56 | 36 | 16 | 13 | 27 | - |
| 800-807,826-949 | OTHER ACCIDENTS, TOTAL | 208 | 4 | 6 | 8 | 2 | 12 | 16 | 25 | 24 | 15 | 25 | 70 | 1 |
| 800-807,826-848 | OTHER TRANSPORTATION, TOTAL | 30 | - | - | 1 | - | - | 4 | 6 | 5 | 3 | 7 | 4 | - |
| 840-845 | AIRCRAFT | 19 | - | - | - | - | - | 2 | 5 | 5 | 1 | 4 | 2 | - |
| 800-807,826-838 | | | | | | | | | | | | | | |
| 846-848 | OTHER | 11 | - | - | 1 | - | - | 2 | 1 | - | 2 | 3 | 2 | - |
| 850-866 | POISONING BY SOLIDS AND LIQUIDS, TOTAL | 7 | - | - | - | - | - | 1 | - | 4 | - | 1 | 1 | - |
| 850-858 | DRUGS AND MEDICATIONS | 5 | - | - | - | - | - | 1 | - | 2 | - | 1 | 1 | - |
| 860-866 | OTHER | 2 | - | - | - | - | - | - | - | 2 | - | - | - | - |
| 867-869 | POISONING BY GASES, TOTAL | 11 | - | - | - | - | 2 | - | 3 | 1 | 2 | - | 3 | - |
| 867-8681 | UTILITY GAS | 2 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| 8682-8699 | OTHER | 9 | - | - | - | - | 2 | - | 3 | 1 | 1 | - | 2 | - |
| 880-888 | FALLS, TOTAL | 49 | 1 | 1 | - | - | 1 | - | 1 | 1 | 1 | 3 | 40 | - |
| 880 | ON OR FROM STAIRS | 2 | - | - | - | - | - | - | - | - | - | - | 2 | - |
| 881 | ON OR FROM LADDER | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| 882 | FROM OR OUT OF BUILDING | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| 883 | INTO OPENING IN SURFACE | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 884 | ONE LEVEL TO ANOTHER | 10 | 1 | - | - | - | 1 | - | 1 | - | - | - | 7 | - |
| 885-886 | SAME LEVEL | 4 | - | - | - | - | - | - | - | - | - | 1 | 3 | - |
| 887-888 | FRACTURE OR FALL, UNSPECIFIED | 31 | - | 1 | - | - | - | - | - | 1 | 1 | 1 | 27 | - |
| 890-899 | FIRE AND FLAMES, TOTAL | 10 | - | 1 | 1 | - | - | 1 | 2 | - | - | 2 | 3 | - |
| 923 | EXPLOSIONS, TOTAL | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| 922 | INJURY BY FIREARMS, TOTAL | 8 | - | - | 1 | - | 3 | 1 | 1 | 1 | - | 1 | - | - |
| 910 | DROWNING, TOTAL | 23 | - | 3 | 3 | 1 | 4 | 6 | 2 | 1 | 1 | - | 2 | - |
| 916 | STRUCK BY FALLING OBJECT, TOTAL | 4 | - | - | - | - | - | - | - | 3 | 1 | - | - | - |
| 919 | MACHINERY, TOTAL | 15 | - | - | 1 | - | - | - | 5 | 4 | - | 4 | 1 | - |
| 870-879,900-909 | | | | | | | | | | | | | | |
| 911-915,917-918 | | | | | | | | | | | | | | |
| 920-921,924-949 | OTHER ACCIDENTS, TOTAL | 50 | 3 | 1 | 1 | 1 | 2 | 3 | 5 | 4 | 7 | 6 | 16 | 1 |
| | | PERCENT OF DEATHS FROM ACCIDENTS | | | | | | | | | | | | |
| | ACCIDENTAL DEATHS, TOTAL | 6.6 | 6.6 | 45.8 | 73.7 | 57.1 | 55.9 | 63.5 | 45.8 | 26.9 | 8.9 | 4.9 | 2.0 | 100.0 |
| 810-825 | MOTOR VEHICLE, TOTAL | 3.5 | 2.8 | 20.8 | 31.6 | 42.9 | 38.2 | 44.7 | 31.6 | 16.1 | 4.6 | 1.7 | 0.6 | 0.0 |
| 800-807,826-949 | OTHER ACCIDENTS, TOTAL | 3.1 | 3.8 | 25.0 | 42.1 | 14.3 | 17.6 | 18.8 | 14.1 | 10.8 | 4.3 | 3.2 | 1.5 | 100.0 |

TABLE 12

RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1985

| COUNTY | NINTH REVISION, INTERNATIONAL LIST NUMBER | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL, ALL CAUSES | ACCIDENTS 800-949 | APPENDICITIS 540-543 | CEREBROVASCULAR DISEASE 430-438 | CANCER 140-208 | DIABETES 250 | HEART DISEASE 390-398 402,404 410-429 | INFLUENZA 487 | MENINGITIS 320-322 | NEPHRITIS 580-589 | PNEUMONIA 480-486 | POLIOMYELITIS 045,138 | SYPHILIS 090-097 | TUBERCULOSIS 010-018,137 | ALL OTHER CAUSES |
| MONTANA, TOTAL | 6,725 | 417 | 4 | 509 | 1,445 | 123 | 2,201 | 24 | 3 | 58 | 211 | - | - | 5 | 1,725 |
| BEAVERHEAD | 70 | 4 | - | 5 | 13 | - | 23 | - | - | - | 1 | - | - | - | 24 |
| BIG HORN | 99 | 7 | - | 3 | 19 | 5 | 28 | - | - | - | 2 | - | - | - | 35 |
| BLAINE | 59 | 4 | - | 5 | 10 | 1 | 21 | - | - | 1 | 1 | - | - | - | 16 |
| BROADWATER | 38 | 6 | - | 3 | 9 | 1 | 10 | - | - | - | - | - | - | - | 9 |
| CARBON | 101 | 3 | - | 13 | 26 | 2 | 32 | - | - | 1 | 2 | - | - | - | 22 |
| CARTER | 17 | 2 | - | - | 1 | 1 | 10 | - | - | - | - | - | - | - | 3 |
| CASCADE | 618 | 26 | - | 46 | 141 | 8 | 206 | 1 | 1 | 4 | 20 | - | - | - | 165 |
| CHOUTEAU | 49 | 1 | - | 5 | 9 | 1 | 18 | 5 | - | - | 1 | - | - | - | 9 |
| CUSTER | 130 | 6 | - | 6 | 24 | 1 | 53 | - | - | - | 7 | - | - | - | 33 |
| DANIELS | 36 | 2 | - | 4 | 11 | 1 | 12 | - | - | - | - | - | - | 1 | 5 |
| DAWSON | 85 | 3 | - | 7 | 21 | - | 33 | - | - | 3 | 1 | - | - | - | 17 |
| DEER LODGE | 137 | 5 | - | 14 | 26 | 2 | 48 | - | - | 1 | 4 | - | - | - | 37 |
| FALLON | 36 | 1 | - | 7 | 7 | 1 | 8 | - | - | - | 2 | - | - | - | 10 |
| FERGUS | 146 | 6 | 1 | 13 | 30 | 2 | 49 | - | - | 3 | 3 | - | - | - | 39 |
| FLATHEAD | 460 | 33 | - | 33 | 100 | 9 | 148 | 3 | - | 1 | 15 | - | - | 1 | 117 |
| GALLATIN | 254 | 19 | - | 25 | 46 | 6 | 82 | - | - | 3 | 7 | - | - | - | 66 |
| GARFIELD | 12 | - | - | 1 | 1 | - | 4 | - | - | - | 1 | - | - | - | 5 |
| GLACIER | 109 | 15 | - | 6 | 23 | 1 | 26 | - | - | 2 | 5 | - | - | - | 31 |
| GOLDEN VALLEY | 12 | 2 | - | 1 | 6 | - | 1 | - | - | - | - | - | - | - | 2 |
| GRANITE | 24 | 4 | - | 3 | 3 | - | 6 | - | - | - | 1 | - | - | - | 7 |
| HILL | 131 | 9 | - | 6 | 26 | 2 | 40 | - | - | 1 | 13 | - | - | - | 34 |
| JEFFERSON | 64 | 5 | - | 7 | 15 | 2 | 16 | - | - | - | 1 | - | - | - | 18 |
| JUDITH BASIN | 14 | 1 | - | - | 7 | 2 | 2 | - | - | - | - | - | - | - | 2 |
| LAKE | 184 | 16 | - | 11 | 44 | 6 | 59 | 6 | - | - | 5 | - | - | - | 37 |
| LEWIS & CLARK | 365 | 15 | - | 28 | 76 | 8 | 115 | - | 2 | 3 | 10 | - | - | - | 108 |
| LIBERTY | 19 | - | - | 2 | 4 | 1 | 8 | - | - | - | - | - | - | - | 4 |
| LINCOLN | 149 | 9 | - | 16 | 40 | 1 | 51 | 2 | - | 2 | 3 | - | - | - | 25 |
| MCCONE | 23 | - | - | 4 | 9 | 2 | 4 | - | - | - | - | - | - | - | 4 |
| MADISON | 61 | 6 | - | 10 | 8 | 1 | 14 | - | - | - | 3 | - | - | 2 | 17 |
| MEAGHER | 13 | 1 | - | - | - | - | 6 | - | - | - | 1 | - | - | - | 5 |
| MINERAL | 19 | 2 | - | 1 | 5 | 1 | 4 | - | - | - | - | - | - | - | 6 |
| MISSOULA | 480 | 19 | - | 36 | 97 | 6 | 138 | 1 | - | 1 | 14 | - | - | - | 146 |
| MUSSELSHELL | 53 | 3 | - | 1 | 14 | - | 22 | - | - | 1 | - | - | - | - | 12 |
| PARK | 138 | 8 | - | 8 | 32 | 1 | 51 | 1 | - | 4 | 5 | - | - | 1 | 27 |
| PETROLEUM | 4 | - | - | - | 1 | - | 3 | - | - | - | - | - | - | - | - |
| PHILLIPS | 58 | 3 | - | 4 | 12 | 1 | 19 | - | - | - | 8 | - | - | - | 11 |
| PONDERA | 53 | 4 | - | 3 | 9 | - | 23 | - | - | 1 | 4 | - | - | - | 9 |
| POWDER RIVER | 17 | 2 | - | - | 1 | - | 8 | - | - | - | 2 | - | - | - | 4 |
| POWELL | 60 | 5 | - | 4 | 11 | 1 | 19 | 2 | - | 1 | 1 | - | - | - | 16 |
| PRAIRIE | 19 | - | - | 1 | 4 | - | 10 | - | - | - | - | - | - | - | 4 |
| RAVALLI | 247 | 16 | 1 | 23 | 63 | 7 | 75 | - | - | 4 | 4 | - | - | - | 54 |
| RICHLAND | 96 | 9 | - | 5 | 21 | 3 | 33 | - | - | 1 | 3 | - | - | - | 21 |
| ROOSEVELT | 115 | 11 | - | 9 | 12 | 4 | 36 | - | - | 2 | 5 | - | - | - | 36 |
| ROSEBUD | 64 | 5 | - | 3 | 10 | 2 | 20 | - | - | - | 7 | - | - | - | 17 |
| SANDERS | 74 | 5 | - | 6 | 19 | - | 24 | - | - | 3 | 1 | - | - | - | 16 |
| SHERIDAN | 50 | 1 | - | 2 | 18 | 1 | 18 | - | - | 1 | 2 | - | - | - | 7 |
| SILVER BOW | 476 | 22 | 2 | 35 | 82 | 8 | 182 | - | - | 4 | 13 | - | - | - | 128 |
| STILLWATER | 79 | 7 | - | 7 | 12 | 2 | 31 | - | - | - | 2 | - | - | - | 18 |
| SWEET GRASS | 43 | 1 | - | 4 | 12 | - | 11 | 2 | - | - | 2 | - | - | - | 11 |
| TETON | 61 | 3 | - | 9 | 17 | 1 | 19 | - | - | - | 1 | - | - | - | 11 |
| TOOLE | 36 | 1 | - | 2 | 8 | - | 13 | - | - | - | 1 | - | - | - | 11 |
| TREASURE | 11 | 1 | - | - | 3 | - | 1 | - | - | - | - | - | - | - | 6 |
| VALLEY | 90 | 7 | - | 7 | 21 | - | 28 | - | - | 3 | 4 | - | - | - | 20 |
| WHEATLAND | 18 | 3 | - | 1 | 2 | - | 7 | - | - | 1 | - | - | - | - | 4 |
| WIBAUX | 13 | - | - | 2 | 2 | - | 5 | - | - | 1 | 1 | - | - | - | 2 |
| YELLOWSTONE | 836 | 48 | - | 52 | 202 | 18 | 268 | 1 | - | 3 | 22 | - | - | - | 222 |

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1985
BY PLACE OF RESIDENCE

| COUNTY | TOTAL UNDER 1 YEAR | | | UNDER 28 DAYS | | | 1-11 MONTHS | | | INFANT MORTALITY RATE* 1981-1985 |
|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | WHITE | OTHER | TOTAL | WHITE | OTHER | TOTAL | WHITE | OTHER | |
| MONTANA, TOTAL | 139 | 113 | 26 | 68 | 54 | 14 | 71 | 59 | 12 | 9.8 |
| BEAVERHEAD | 1 | - | 1 | 1 | - | 1 | - | - | - | 9.4 |
| BIG HORN | 7 | 2 | 5 | 4 | 1 | 3 | 3 | 1 | 2 | 11.9 |
| BLAINE | 3 | - | 3 | - | - | - | 3 | - | 3 | 8.0 |
| BROADWATER | - | - | - | - | - | - | - | - | - | 0.0 |
| CARBON | - | - | - | - | - | - | - | - | - | 12.5 |
| CARTER | - | - | - | - | - | - | - | - | - | 6.7 |
| CASCADE | 20 | 19 | 1 | 7 | 6 | 1 | 13 | 13 | - | 11.2 |
| CHOUTEAU | - | - | - | - | - | - | - | - | - | 8.2 |
| CUSTER | 1 | 1 | - | 1 | 1 | - | - | - | - | 6.9 |
| DANIELS | 1 | 1 | - | - | - | - | 1 | 1 | - | 14.9 |
| DAWSON | 2 | 2 | - | 2 | 2 | - | - | - | - | 9.7 |
| DEER LODGE | 1 | 1 | - | - | - | - | 1 | 1 | - | 7.7 |
| FALLON | 1 | 1 | - | 1 | 1 | - | - | - | - | 10.2 |
| FERGUS | 1 | 1 | - | 1 | 1 | - | - | - | - | 9.6 |
| FLATHEAD | 11 | 10 | 1 | 3 | 2 | 1 | 8 | 8 | - | 11.9 |
| GALLATIN | 5 | 5 | - | 5 | 5 | - | - | - | - | 5.4 |
| GARFIELD | - | - | - | - | - | - | - | - | - | 14.5 |
| GLACIER | 3 | - | 3 | 1 | - | 1 | 2 | - | 2 | 13.6 |
| GOLDEN VALLEY | - | - | - | - | - | - | - | - | - | 13.2 |
| GRANITE | - | - | - | - | - | - | - | - | - | 4.7 |
| HILL | 1 | 1 | - | 1 | 1 | - | - | - | - | 7.2 |
| JEFFERSON | 1 | 1 | - | 1 | 1 | - | - | - | - | 8.8 |
| JUDITH BASIN | - | - | - | - | - | - | - | - | - | 10.9 |
| LAKE | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 9.0 |
| LEWIS & CLARK | 8 | 8 | - | 5 | 5 | - | 3 | 3 | - | 8.7 |
| LIBERTY | - | - | - | - | - | - | - | - | - | 12.3 |
| LINCOLN | 1 | 1 | - | - | - | - | 1 | 1 | - | 8.1 |
| MCCONE | - | - | - | - | - | - | - | - | - | 9.1 |
| MADISON | - | - | - | - | - | - | - | - | - | 4.3 |
| MEAGHER | - | - | - | - | - | - | - | - | - | 6.1 |
| MINERAL | 1 | 1 | - | - | - | - | 1 | 1 | - | 12.5 |
| MISSOULA | 10 | 9 | 1 | 6 | 5 | 1 | 4 | 4 | - | 9.0 |
| MUSSELSHELL | 1 | 1 | - | - | - | - | 1 | 1 | - | 5.4 |
| PARK | - | - | - | - | - | - | - | - | - | 7.1 |
| PETROLEUM | - | - | - | - | - | - | - | - | - | 0.0 |
| PHILLIPS | 1 | 1 | - | 1 | 1 | - | - | - | - | 8.1 |
| PONDERA | 1 | 1 | - | 1 | 1 | - | - | - | - | 13.5 |
| POWDER RIVER | - | - | - | - | - | - | - | - | - | 4.8 |
| POWELL | 3 | 3 | - | 2 | 2 | - | 1 | 1 | - | 10.0 |
| PRAIRIE | - | - | - | - | - | - | - | - | - | 0.0 |
| RAVALLI | 5 | 5 | - | 4 | 4 | - | 1 | 1 | - | 10.5 |
| RICHLAND | 4 | 3 | 1 | 3 | 2 | 1 | 1 | 1 | - | 15.7 |
| ROOSEVELT | 6 | 1 | 5 | 3 | - | 3 | 3 | 1 | 2 | 10.1 |
| ROSEBUD | 1 | - | 1 | 1 | - | 1 | - | - | - | 5.3 |
| SANDERS | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - | 9.5 |
| SHERIDAN | 1 | 1 | - | - | - | - | 1 | 1 | - | 18.3 |
| SILVER BOW | 6 | 6 | - | 1 | 1 | - | 5 | 5 | - | 14.3 |
| STILLWATER | - | - | - | - | - | - | - | - | - | 5.3 |
| SWEET GRASS | - | - | - | - | - | - | - | - | - | 12.7 |
| TETON | 3 | 3 | - | 2 | 2 | - | 1 | 1 | - | 12.3 |
| TOOLE | - | - | - | - | - | - | - | - | - | 12.8 |
| TREASURE | 1 | 1 | - | 1 | 1 | - | - | - | - | 12.0 |
| VALLEY | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 11.5 |
| WHEATLAND | - | - | - | - | - | - | - | - | - | 0.0 |
| WIBAUX | - | - | - | - | - | - | - | - | - | 0.0 |
| YELLOWSTONE | 21 | 19 | 2 | 7 | 6 | 1 | 14 | 13 | 1 | 9.7 |

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1985

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

| NINTH REVISION INTERNATIONAL LIST NUMBER | CAUSE OF DEATH | TOTAL UNDER 1 YEAR | | | UNDER 28 DAYS | | | 1-11 MONTHS | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL | WHITE | OTHER | TOTAL | WHITE | OTHER | TOTAL | WHITE | OTHER |
| | TOTAL, ALL CAUSES. . . . . | 139 | 113 | 26 | 68 | 54 | 14 | 71 | 59 | 12 |
| | PRENATAL AND NATAL CAUSES, TOTAL . | 74 | 60 | 14 | 64 | 51 | 13 | 10 | 9 | 1 |
| 740-759 | CONGENITAL ANOMALIES . . . . . | 25 | 21 | 4 | 20 | 17 | 3 | 5 | 4 | 1 |
| 760-761, 763-764 | MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH. . . . | 9 | 7 | 2 | 9 | 7 | 2 | - | - | - |
| 762 | COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES. . . . . | 2 | 2 | - | 2 | 2 | - | - | - | - |
| 765 | IMMATURITY . . . . . | 6 | 3 | 3 | 6 | 3 | 3 | - | - | - |
| 767 | BIRTH TRAUMA . . . . . | 1 | 1 | - | 1 | 1 | - | - | - | - |
| 768 | HYPOXIA AND BIRTH ASPHYXIA . . . | 6 | 6 | - | 6 | 6 | - | - | - | - |
| 769 | RESPIRATORY DISTRESS SYNDROME. . | 10 | 10 | - | 8 | 8 | - | 2 | 2 | - |
| 771 | INFECTIONS SPECIFIC TO PERINATAL PERIOD. . . . . | 6 | 5 | 1 | 6 | 5 | 1 | - | - | - |
| 772 | FETAL AND NEONATAL HEMORRHAGE. . | 1 | 1 | - | 1 | 1 | - | - | - | - |
| 766,770 773-779 | OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD . . . . | 8 | 4 | 4 | 5 | 1 | 4 | 3 | 3 | - |
| 7980 | SUDDEN INFANT DEATH SYNDROME, TOTAL . . . . . | 34 | 29 | 5 | - | - | - | 34 | 29 | 5 |
| | INFECTIONS, TOTAL. . . . . | 4 | 2 | 2 | 1 | 1 | - | 3 | 1 | 2 |
| 008-009,535, 555-558 | CERTAIN GASTROINTESTINAL DISEASES. . . . . | - | - | - | - | - | - | - | - | - |
| 480-487 | PNEUMONIA AND INFLUENZA. . . . | 4 | 2 | 2 | 1 | 1 | - | 3 | 1 | 2 |
| | VIOLENT AND ACCIDENTAL DEATHS, TOTAL . . . . . | 9 | 6 | 3 | 3 | 2 | 1 | 6 | 4 | 2 |
| 810-825 | MOTOR VEHICAL ACCIDENTS. . . . | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| 911-913 | SUFFOCATION. . . . . | 3 | 2 | 1 | 1 | 1 | - | 2 | 1 | 1 |
| 800-807,826-910 914-949,960-969 980-989 | OTHER VIOLENT AND ACCIDENTAL DEATHS . . . . . | 4 | 3 | 1 | 2 | 1 | 1 | 2 | 2 | - |
| | ALL OTHER CAUSES . . . . . | 18 | 16 | 2 | - | - | - | 18 | 16 | 2 |

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1985

| YEAR | BOTULISM(1) | | DIPHTHERIA | | INFLUENZA | | MEASLES | | MENINGOCOCCAL INFECTION | |
|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* |
| 1915 | 5 | 1.1 | 21 | 4.5 | 41 | 8.8 | 7 | 1.5 | 7 | 1.5 |
| 1920 | 4 | 0.7 | 32 | 5.8 | 304 | 55.4 | 27 | 4.9 | 15 | 2.7 |
| 1925 | 6 | 1.1 | 34 | 6.3 | 109 | 20.1 | 5 | 0.9 | 5 | 0.9 |
| 1930 | 7 | 1.3 | 4 | 0.7 | 102 | 19.0 | 12 | 2.2 | 22 | 4.1 |
| 1935 | 3 | 0.5 | 14 | 2.5 | 173 | 31.5 | 49 | 8.9 | 15 | 2.7 |
| 1936 | 2 | 0.4 | 10 | 1.8 | 101 | 18.3 | 3 | 0.5 | 23 | 4.2 |
| 1937 | 5 | 0.9 | 10 | 1.8 | 244 | 44.1 | 2 | 0.4 | 7 | 1.3 |
| 1938 | 2 | 0.4 | 9 | 1.6 | 81 | 14.6 | 12 | 2.2 | 9 | 1.6 |
| 1939 | 3 | 0.5 | 3 | 0.5 | 99 | 17.7 | 16 | 2.9 | 4 | 0.7 |
| 1940 | 2 | 0.4 | 6 | 1.1 | 77 | 13.8 | 5 | 0.9 | 6 | 1.1 |
| 1941 | 2 | 0.4 | 13 | 2.5 | 90 | 17.0 | 1 | 0.2 | 5 | 0.9 |
| 1942 | 2 | 0.4 | 5 | 1.0 | 26 | 5.2 | - | 0.0 | 7 | 1.4 |
| 1943 | 1 | 0.2 | 5 | 1.1 | 58 | 12.3 | 6 | 1.3 | 5 | 1.1 |
| 1944 | 1 | 0.2 | 6 | 1.2 | 50 | 10.3 | 13 | 2.7 | 3 | 0.6 |
| 1945 | 1 | 0.2 | 4 | 0.8 | 47 | 9.3 | 1 | 0.2 | 3 | 0.6 |
| 1946 | 1 | 0.2 | 5 | 1.0 | 25 | 4.8 | 3 | 0.6 | 3 | 0.6 |
| 1947 | 1 | 0.2 | 2 | 0.4 | 33 | 6.1 | 13 | 2.4 | 3 | 0.6 |
| 1948 | 3 | 0.5 | 3 | 0.5 | 13 | 2.3 | 12 | 2.2 | 1 | 0.2 |
| 1949 | 2 | 0.3 | 3 | 0.5 | 13 | 2.3 | 3 | 0.5 | 3 | 0.5 |
| 1950 | - | 0.0 | 2 | 0.3 | 23 | 3.9 | - | 0.0 | 1 | 0.2 |
| 1951 | 2 | 0.3 | - | 0.0 | 30 | 5.0 | 9 | 1.5 | 5 | 0.8 |
| 1952 | - | 0.0 | 1 | 0.2 | 22 | 3.7 | 4 | 0.7 | 4 | 0.7 |
| 1953 | - | 0.0 | 3 | 0.5 | 59 | 9.6 | 4 | 0.6 | 2 | 0.3 |
| 1954 | - | 0.0 | 3 | 0.5 | 6 | 1.0 | 5 | 0.8 | 6 | 1.0 |
| 1955 | - | 0.0 | 1 | 0.2 | 12 | 1.9 | 4 | 0.6 | 5 | 0.8 |
| 1956 | - | 0.0 | 1 | 0.2 | 4 | 0.6 | 1 | 0.2 | 7 | 1.1 |
| 1957 | - | 0.0 | 1 | 0.1 | 25 | 3.7 | 3 | 0.4 | 3 | 0.4 |
| 1958 | - | 0.0 | - | 0.0 | 14 | 2.1 | 2 | 0.3 | 4 | 0.6 |
| 1959 | - | 0.0 | - | 0.0 | 15 | 2.2 | 5 | 0.7 | 3 | 0.4 |
| 1960 | - | 0.0 | - | 0.0 | 37 | 5.5 | 1 | 0.1 | 3 | 0.4 |
| 1961 | - | 0.0 | - | 0.0 | 8 | 1.2 | 1 | 0.1 | 1 | 0.1 |
| 1962 | - | 0.0 | - | 0.0 | 12 | 1.7 | - | 0.0 | 4 | 0.6 |
| 1963 | - | 0.0 | - | 0.0 | 31 | 4.4 | - | 0.0 | 3 | 0.4 |
| 1964 | 1 | 0.1 | - | 0.0 | 29 | 4.1 | 2 | 0.3 | 2 | 0.3 |
| 1965 | - | 0.0 | - | 0.0 | 5 | 0.7 | - | 0.0 | 3 | 0.4 |
| 1966 | 1 | 0.1 | - | 0.0 | 49 | 7.0 | - | 0.0 | 2 | 0.3 |
| 1967 | - | 0.0 | - | 0.0 | 3 | 0.4 | - | 0.0 | 2 | 0.3 |
| 1968 | - | 0.0 | - | 0.0 | 30 | 4.3 | - | 0.0 | 2 | 0.3 |
| 1969 | - | 0.0 | - | 0.0 | 38 | 5.5 | 2 | 0.3 | 2 | 0.3 |
| 1970 | - | 0.0 | 2 | 0.3 | 8 | 1.2 | - | 0.0 | 1 | 0.1 |
| 1971 | - | 0.0 | - | 0.0 | 9 | 1.3 | 2 | 0.3 | 2 | 0.3 |
| 1972 | - | 0.0 | - | 0.0 | 15 | 2.1 | - | 0.0 | 2 | 0.3 |
| 1973 | - | 0.0 | - | 0.0 | 43 | 6.0 | - | 0.0 | 2 | 0.3 |
| 1974 | - | 0.0 | - | 0.0 | 11 | 1.5 | - | 0.0 | 1 | 0.1 |
| 1975 | - | 0.0 | - | 0.0 | 17 | 2.3 | - | 0.0 | - | 0.0 |
| 1976 | - | 0.0 | - | 0.0 | 95 | 12.6 | - | 0.0 | - | 0.0 |
| 1977 | - | 0.0 | - | 0.0 | 9 | 1.2 | - | 0.0 | 2 | 0.3 |
| 1978 | - | 0.0 | - | 0.0 | 19 | 2.4 | - | 0.0 | 2 | 0.3 |
| 1979 | - | 0.0 | - | 0.0 | 4 | 0.5 | - | 0.0 | 4 | 0.5 |
| 1980 | - | 0.0 | - | 0.0 | 24 | 3.1 | - | 0.0 | - | 0.0 |
| 1981 | 1 | 0.1 | - | 0.0 | 10 | 1.3 | - | 0.0 | 1 | 0.1 |
| 1982 | - | 0.0 | - | 0.0 | 8 | 1.0 | - | 0.0 | 1 | 0.1 |
| 1983 | - | 0.0 | - | 0.0 | 26 | 3.2 | - | 0.0 | 1 | 0.1 |
| 1984 | - | 0.0 | - | 0.0 | 19 | 2.3 | - | 0.0 | - | 0.0 |
| 1985 | - | 0.0 | - | 0.0 | 24 | 2.9 | - | 0.0 | 3 | 0.4 |

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1985, CONTINUED

| YEAR | POLIOMYELITIS | | ROCKY MOUNTAIN SPOTTED FEVER(2) | | TUBERCULOSIS | | TYPHOID FEVER | | WHOOPING COUGH | |
|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* |
| 1915 | 1 | 0.2 | 8 | 1.7 | 530 | 113.2 | 57 | 12.2 | 36 | 7.7 |
| 1920 | 5 | 0.9 | 7 | 1.3 | 419 | 76.4 | 27 | 4.9 | 51 | 9.3 |
| 1925 | 6 | 1.1 | 11 | 2.0 | 396 | 73.0 | 24 | 4.4 | 63 | 11.6 |
| 1930 | 6 | 1.1 | 9 | 1.7 | 337 | 62.7 | 16 | 3.0 | 16 | 3.0 |
| 1935 | 1 | 0.2 | 21 | 3.8 | 257 | 46.8 | 12 | 2.2 | 22 | 4.0 |
| 1936 | 5 | 0.9 | 16 | 2.9 | 221 | 40.1 | 8 | 1.5 | 16 | 2.9 |
| 1937 | 6 | 1.1 | 4 | 0.7 | 241 | 43.5 | 11 | 2.0 | 14 | 2.5 |
| 1938 | 3 | 0.5 | 3 | 0.5 | 241 | 43.4 | 5 | 0.9 | 47 | 8.5 |
| 1939 | 1 | 0.2 | 5 | 0.9 | 248 | 44.5 | 1 | 0.2 | 16 | 2.9 |
| 1940 | 7 | 1.3 | 7 | 1.3 | 231 | 41.3 | 3 | 0.5 | 5 | 0.9 |
| 1941 | 9 | 1.7 | 19 | 3.6 | 214 | 40.4 | 2 | 0.4 | 6 | 1.1 |
| 1942 | - | 0.0 | 13 | 2.6 | 201 | 40.2 | 1 | 0.2 | 12 | 2.4 |
| 1943 | 10 | 2.1 | 9 | 1.9 | 206 | 43.8 | 4 | 0.9 | 18 | 3.8 |
| 1944 | 6 | 1.2 | 4 | 0.8 | 175 | 35.9 | 1 | 0.2 | 10 | 2.1 |
| 1945 | 10 | 2.0 | 1 | 0.2 | 171 | 33.9 | 2 | 0.4 | 2 | 0.4 |
| 1946 | 5 | 1.0 | 5 | 1.0 | 164 | 31.4 | 2 | 0.4 | 2 | 0.4 |
| 1947 | 4 | 0.7 | 1 | 0.2 | 152 | 28.2 | 1 | 0.2 | 6 | 1.1 |
| 1948 | 6 | 1.1 | 1 | 0.2 | 146 | 26.2 | - | 0.0 | 6 | 1.1 |
| 1949 | 13 | 2.3 | - | 0.0 | 109 | 19.0 | 1 | 0.2 | 2 | 0.3 |
| 1950 | 3 | 0.5 | 1 | 0.2 | 114 | 19.3 | - | 0.0 | 10 | 1.7 |
| 1951 | 6 | 1.0 | - | 0.0 | 85 | 14.3 | 1 | 0.2 | 1 | 0.2 |
| 1952 | 8 | 1.3 | 1 | 0.2 | 79 | 13.1 | 1 | 0.2 | 1 | 0.2 |
| 1953 | 14 | 2.3 | - | 0.0 | 77 | 12.5 | - | 0.0 | 4 | 0.6 |
| 1954 | 9 | 1.4 | - | 0.0 | 62 | 9.9 | - | 0.0 | 1 | 0.2 |
| 1955 | 8 | 1.3 | - | 0.0 | 50 | 7.9 | - | 0.0 | 1 | 0.2 |
| 1956 | - | 0.0 | - | 0.0 | 48 | 7.3 | - | 0.0 | 1 | 0.2 |
| 1957 | 2 | 0.3 | - | 0.0 | 68 | 10.2 | - | 0.0 | 2 | 0.3 |
| 1958 | 5 | 0.8 | - | 0.0 | 45 | 6.8 | - | 0.0 | - | 0.0 |
| 1959 | 2 | 0.3 | - | 0.0 | 37 | 5.5 | - | 0.0 | - | 0.0 |
| 1960 | 7 | 1.0 | 1 | 0.1 | 31 | 4.6 | - | 0.0 | 1 | 0.1 |
| 1961 | 1 | 0.1 | - | 0.0 | 24 | 3.5 | 1 | 0.1 | - | 0.0 |
| 1962 | - | 0.0 | - | 0.0 | 32 | 4.5 | - | 0.0 | - | 0.0 |
| 1963 | - | 0.0 | - | 0.0 | 27 | 3.8 | - | 0.0 | - | 0.0 |
| 1964 | - | 0.0 | - | 0.0 | 28 | 4.0 | 1 | 0.1 | - | 0.0 |
| 1965 | - | 0.0 | - | 0.0 | 22 | 3.1 | - | 0.0 | - | 0.0 |
| 1966 | - | 0.0 | - | 0.0 | 21 | 3.0 | - | 0.0 | - | 0.0 |
| 1967 | - | 0.0 | - | 0.0 | 17 | 2.4 | - | 0.0 | - | 0.0 |
| 1968 | 1 | 0.1 | - | 0.0 | 15 | 2.2 | - | 0.0 | - | 0.0 |
| 1969 | - | 0.0 | - | 0.0 | 16 | 2.3 | - | 0.0 | - | 0.0 |
| 1970 | - | 0.0 | - | 0.0 | 12 | 1.7 | - | 0.0 | - | 0.0 |
| 1971 | 1 | 0.1 | - | 0.0 | 10 | 1.4 | - | 0.0 | 1 | 0.1 |
| 1972 | - | 0.0 | - | 0.0 | 11 | 1.5 | - | 0.0 | - | 0.0 |
| 1973 | - | 0.0 | - | 0.0 | 13 | 1.8 | - | 0.0 | - | 0.0 |
| 1974 | 1 | 0.1 | - | 0.0 | 17 | 2.3 | - | 0.0 | - | 0.0 |
| 1975 | 1 | 0.1 | 1 | 0.1 | 13 | 1.7 | - | 0.0 | - | 0.0 |
| 1976 | - | 0.0 | - | 0.0 | 9 | 1.2 | - | 0.0 | - | 0.0 |
| 1977 | - | 0.0 | - | 0.0 | 4 | 0.5 | - | 0.0 | - | 0.0 |
| 1978 | 1 | 0.1 | - | 0.0 | 11 | 1.4 | - | 0.0 | - | 0.0 |
| 1979 | - | 0.0 | - | 0.0 | 5 | 0.6 | - | 0.0 | - | 0.0 |
| 1980 | - | 0.0 | - | 0.0 | 6 | 0.8 | - | 0.0 | - | 0.0 |
| 1981 | - | 0.0 | - | 0.0 | 7 | 0.9 | - | 0.0 | - | 0.0 |
| 1982 | - | 0.0 | - | 0.0 | 7 | 0.9 | - | 0.0 | - | 0.0 |
| 1983 | 1 | 0.1 | - | 0.0 | 1 | 0.1 | - | 0.0 | - | 0.0 |
| 1984 | 2 | 0.2 | - | 0.0 | 10 | 1.2 | - | 0.0 | - | 0.0 |
| 1985 | - | 0.0 | - | 0.0 | 5 | 0.6 | - | 0.0 | 1 | 0.1 |

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1985

| YEAR | ACCIDENTS | | | | | | ALCOHOLISM | | CANCER | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | MOTOR VEHICLE | | OTHER | | | | | |
| | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* |
| 1915 | 556 | 118.8 | 31 | 6.6 | 525 | 112.2 | 66 | 14.1 | 223 | 47.6 |
| 1920 | 473 | 86.3 | 45 | 8.2 | 428 | 78.1 | 10 | 1.8 | 282 | 51.4 |
| 1925 | 505 | 93.0 | 98 | 18.1 | 407 | 75.0 | 41 | 7.6 | 379 | 69.8 |
| 1930 | 498 | 92.6 | 106 | 19.7 | 392 | 72.9 | 69 | 12.9 | 424 | 78.9 |
| 1935 | 552 | 100.5 | 161 | 29.3 | 391 | 71.2 | 14 | 2.5 | 528 | 96.2 |
| 1936 | 660 | 119.7 | 174 | 31.6 | 486 | 88.2 | 25 | 4.5 | 567 | 102.9 |
| 1937 | 599 | 108.2 | 177 | 32.0 | 422 | 76.2 | 32 | 5.8 | 566 | 102.3 |
| 1938 | 587 | 105.6 | 143 | 25.7 | 444 | 79.9 | 27 | 4.9 | 557 | 100.2 |
| 1939 | 531 | 95.2 | 149 | 26.7 | 382 | 68.5 | 23 | 4.1 | 643 | 115.3 |
| 1940 | 539 | 96.3 | 154 | 27.5 | 385 | 68.8 | 41 | 7.3 | 640 | 114.4 |
| 1941 | 548 | 103.4 | 182 | 34.3 | 366 | 69.1 | 19 | 3.6 | 644 | 121.5 |
| 1942 | 468 | 93.6 | 105 | 21.0 | 363 | 72.6 | 16 | 3.2 | 643 | 128.6 |
| 1943 | 580 | 123.4 | 87 | 18.5 | 493 | 104.9 | 12 | 2.6 | 613 | 130.4 |
| 1944 | 494 | 101.4 | 106 | 21.8 | 388 | 79.6 | 7 | 1.4 | 681 | 139.7 |
| 1945 | 498 | 98.7 | 118 | 23.4 | 380 | 75.3 | 13 | 2.6 | 658 | 130.4 |
| 1946 | 517 | 99.1 | 166 | 31.8 | 351 | 67.3 | 15 | 2.9 | 662 | 126.8 |
| 1947 | 537 | 99.6 | 157 | 29.1 | 380 | 70.5 | 19 | 3.5 | 712 | 132.0 |
| 1948 | 575 | 103.3 | 165 | 29.6 | 410 | 73.7 | 14 | 2.5 | 724 | 130.1 |
| 1949 | 552 | 96.2 | 152 | 26.5 | 400 | 69.7 | 17 | 3.0 | 729 | 127.0 |
| 1950 | 545 | 92.2 | 190 | 32.1 | 355 | 60.1 | 14 | 2.4 | 733 | 124.0 |
| 1951 | 525 | 88.1 | 187 | 31.4 | 338 | 56.7 | 17 | 2.9 | 726 | 121.8 |
| 1952 | 564 | 93.7 | 235 | 39.0 | 329 | 54.7 | 13 | 2.2 | 798 | 132.6 |
| 1953 | 534 | 86.7 | 228 | 37.0 | 306 | 49.7 | 17 | 2.8 | 809 | 131.3 |
| 1954 | 531 | 85.1 | 219 | 35.1 | 312 | 50.0 | 19 | 3.0 | 871 | 139.6 |
| 1955 | 549 | 86.3 | 239 | 37.6 | 310 | 48.7 | 28 | 4.4 | 829 | 130.3 |
| 1956 | 574 | 87.5 | 265 | 40.4 | 309 | 47.1 | 22 | 3.4 | 931 | 141.9 |
| 1957 | 541 | 81.1 | 219 | 32.8 | 322 | 48.3 | 20 | 3.0 | 873 | 130.9 |
| 1958 | 497 | 74.6 | 206 | 30.9 | 291 | 43.7 | 18 | 2.7 | 838 | 125.8 |
| 1959 | 565 | 84.4 | 258 | 38.6 | 307 | 45.9 | 15 | 2.2 | 920 | 137.5 |
| 1960 | 510 | 75.6 | 226 | 33.5 | 284 | 42.1 | 13 | 1.9 | 958 | 142.0 |
| 1961 | 518 | 76.0 | 270 | 39.6 | 248 | 36.4 | 18 | 2.6 | 965 | 141.5 |
| 1962 | 550 | 77.6 | 232 | 32.7 | 318 | 44.9 | 19 | 2.7 | 911 | 128.5 |
| 1963 | 517 | 73.1 | 218 | 30.8 | 299 | 42.3 | 12 | 1.7 | 896 | 126.7 |
| 1964 | 648 | 91.9 | 250 | 35.5 | 398 | 56.5 | 13 | 1.8 | 986 | 139.9 |
| 1965 | 591 | 83.7 | 268 | 38.0 | 323 | 45.8 | 14 | 2.0 | 933 | 132.2 |
| 1966 | 560 | 79.8 | 265 | 37.7 | 295 | 42.0 | 24 | 3.4 | 969 | 138.0 |
| 1967 | 607 | 86.6 | 318 | 45.4 | 289 | 41.2 | 12 | 1.7 | 1,004 | 143.2 |
| 1968 | 535 | 77.2 | 262 | 37.8 | 273 | 39.4 | 29 | 4.2 | 1,080 | 155.8 |
| 1969 | 635 | 91.5 | 329 | 47.4 | 306 | 44.1 | 10 | 1.4 | 1,041 | 150.0 |
| 1970 | 571 | 82.2 | 290 | 41.8 | 281 | 40.5 | 25 | 3.6 | 1,059 | 152.5 |
| 1971 | 609 | 85.8 | 310 | 43.7 | 299 | 42.1 | 19 | 2.7 | 1,050 | 147.9 |
| 1972 | 635 | 88.3 | 360 | 50.1 | 275 | 38.2 | 17 | 2.4 | 1,122 | 156.1 |
| 1973 | 611 | 84.7 | 324 | 44.9 | 287 | 39.8 | 20 | 2.8 | 1,061 | 147.2 |
| 1974 | 559 | 76.1 | 272 | 37.0 | 287 | 39.0 | 14 | 1.9 | 1,130 | 153.7 |
| 1975 | 584 | 78.1 | 282 | 37.7 | 302 | 40.4 | 28 | 3.7 | 1,105 | 147.7 |
| 1976 | 579 | 76.9 | 291 | 38.6 | 288 | 38.2 | 23 | 3.1 | 1,191 | 158.2 |
| 1977 | 574 | 75.4 | 302 | 39.7 | 272 | 35.7 | 25 | 3.3 | 1,184 | 155.6 |
| 1978 | 558 | 71.1 | 276 | 35.2 | 282 | 35.9 | 23 | 2.9 | 1,233 | 157.1 |
| 1979 | 596 | 75.8 | 313 | 39.8 | 283 | 36.0 | 22 | 2.8 | 1,240 | 157.8 |
| 1980 | 570 | 72.5 | 311 | 39.5 | 259 | 32.9 | 25 | 3.2 | 1,291 | 164.1 |
| 1981 | 553 | 69.7 | 308 | 38.8 | 245 | 30.9 | 32 | 4.0 | 1,343 | 169.4 |
| 1982 | 471 | 58.8 | 236 | 29.5 | 235 | 29.3 | 30 | 3.7 | 1,384 | 172.8 |
| 1983 | 516 | 63.2 | 267 | 32.7 | 249 | 30.5 | 16 | 2.0 | 1,350 | 165.2 |
| 1984 | 440 | 53.4 | 233 | 28.3 | 207 | 25.1 | 18 | 2.2 | 1,467 | 178.0 |
| 1985 | 417 | 50.5 | 210 | 25.4 | 207 | 25.1 | 20 | 2.4 | 1,445 | 174.9 |

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

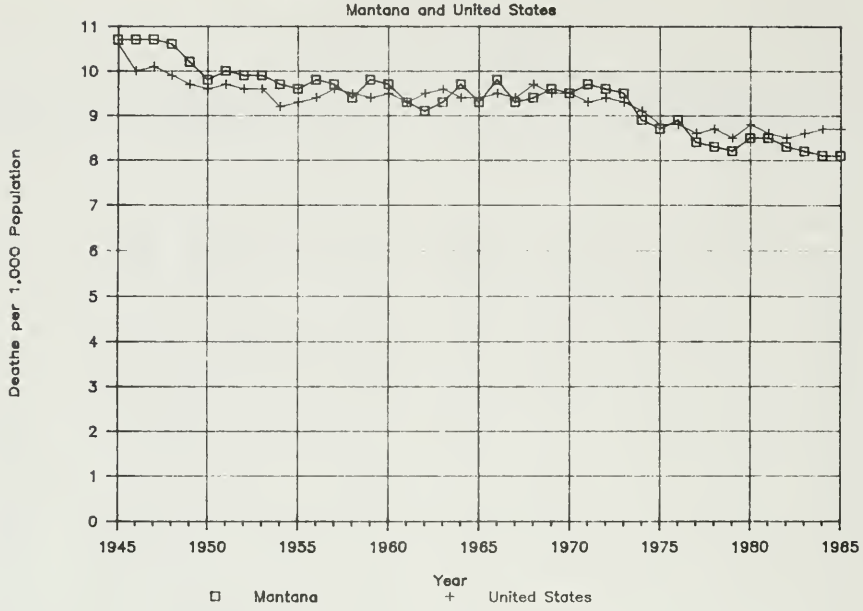
MONTANA, 1915-1985, CONTINUED

| YEAR | DIABETES | | HEART DISEASE | | HOMICIDE | | NEPHRITIS | | PNEUMONIA | | SUICIDE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* | NUMBER | RATE* |
| 1915 | 65 | 13.9 | 407 | 87.0 | 53 | 11.3 | 339 | 72.4 | 511 | 109.2 | 103 | 22.0 |
| 1920 | 60 | 10.9 | 428 | 78.1 | 46 | 8.4 | 273 | 49.8 | 576 | 105.0 | 86 | 15.7 |
| 1925 | 64 | 11.8 | 672 | 123.8 | 51 | 9.4 | 301 | 55.4 | 437 | 80.5 | 102 | 18.8 |
| 1930 | 87 | 16.2 | 759 | 141.2 | 57 | 10.6 | 395 | 73.5 | 425 | 79.1 | 136 | 25.3 |
| 1935 | 112 | 20.4 | 1,299 | 236.6 | 34 | 6.2 | 355 | 64.7 | 674 | 122.8 | 96 | 17.5 |
| 1936 | 125 | 22.7 | 1,248 | 226.4 | 26 | 4.7 | 347 | 62.9 | 631 | 114.5 | 102 | 18.5 |
| 1937 | 118 | 21.3 | 1,395 | 252.1 | 27 | 4.9 | 305 | 55.1 | 528 | 95.4 | 101 | 18.2 |
| 1938 | 118 | 21.2 | 1,308 | 235.4 | 26 | 4.7 | 314 | 56.5 | 355 | 63.9 | 103 | 18.5 |
| 1939 | 112 | 20.1 | 1,486 | 266.4 | 27 | 4.8 | 327 | 58.6 | 310 | 55.6 | 106 | 19.0 |
| 1940 | 109 | 19.5 | 1,447 | 258.6 | 29 | 5.2 | 295 | 52.7 | 321 | 57.4 | 120 | 21.4 |
| 1941 | 110 | 20.8 | 1,485 | 280.2 | 18 | 3.4 | 272 | 51.3 | 262 | 49.4 | 93 | 17.5 |
| 1942 | 108 | 21.6 | 1,577 | 315.4 | 17 | 3.4 | 284 | 56.8 | 235 | 47.0 | 98 | 19.6 |
| 1943 | 116 | 24.7 | 1,564 | 332.7 | 15 | 3.2 | 271 | 57.7 | 248 | 52.8 | 68 | 14.5 |
| 1944 | 126 | 25.9 | 1,660 | 340.7 | 13 | 2.7 | 292 | 59.9 | 250 | 51.3 | 53 | 10.9 |
| 1945 | 129 | 25.6 | 1,603 | 317.7 | 19 | 3.8 | 279 | 55.3 | 196 | 38.8 | 79 | 15.7 |
| 1946 | 137 | 26.3 | 1,629 | 312.1 | 22 | 4.2 | 276 | 52.9 | 235 | 45.0 | 98 | 18.8 |
| 1947 | 130 | 24.1 | 1,690 | 313.4 | 14 | 2.6 | 266 | 49.3 | 223 | 41.4 | 96 | 17.8 |
| 1948 | 118 | 21.2 | 1,803 | 324.0 | 15 | 2.7 | 247 | 44.4 | 189 | 34.0 | 88 | 15.8 |
| 1949 | 102 | 17.8 | 2,002 | 348.9 | 21 | 3.7 | 129 | 22.5 | 144 | 25.1 | 89 | 15.5 |
| 1950 | 49 | 8.3 | 1,957 | 331.1 | 24 | 4.1 | 80 | 13.5 | 157 | 26.6 | 123 | 20.8 |
| 1951 | 58 | 9.7 | 2,159 | 362.2 | 15 | 2.5 | 85 | 14.3 | 121 | 20.3 | 85 | 14.3 |
| 1952 | 83 | 13.8 | 2,032 | 337.5 | 17 | 2.8 | 120 | 19.9 | 147 | 24.4 | 84 | 14.0 |
| 1953 | 73 | 11.9 | 2,164 | 351.3 | 23 | 3.7 | 77 | 12.5 | 180 | 29.2 | 106 | 17.2 |
| 1954 | 95 | 15.2 | 2,128 | 341.0 | 29 | 4.6 | 90 | 14.4 | 179 | 28.7 | 104 | 16.7 |
| 1955 | 108 | 17.0 | 2,116 | 332.7 | 21 | 3.3 | 94 | 14.8 | 155 | 24.4 | 79 | 12.4 |
| 1956 | 98 | 14.9 | 2,165 | 330.0 | 32 | 4.9 | 83 | 12.7 | 211 | 32.2 | 98 | 14.9 |
| 1957 | 118 | 17.7 | 2,290 | 343.3 | 23 | 3.4 | 71 | 10.6 | 249 | 37.3 | 105 | 15.7 |
| 1958 | 109 | 16.4 | 2,244 | 336.9 | 17 | 2.6 | 53 | 8.0 | 260 | 39.0 | 101 | 15.2 |
| 1959 | 123 | 18.4 | 2,382 | 356.0 | 29 | 4.3 | 58 | 8.7 | 231 | 34.5 | 97 | 14.5 |
| 1960 | 102 | 15.1 | 2,332 | 345.6 | 25 | 3.7 | 51 | 7.6 | 227 | 33.6 | 107 | 15.9 |
| 1961 | 117 | 17.2 | 2,269 | 332.7 | 21 | 3.1 | 41 | 6.0 | 219 | 32.1 | 96 | 14.1 |
| 1962 | 121 | 17.1 | 2,204 | 310.9 | 21 | 3.0 | 63 | 8.9 | 195 | 27.5 | 110 | 15.5 |
| 1963 | 125 | 17.7 | 2,340 | 331.0 | 22 | 3.1 | 42 | 5.9 | 218 | 30.8 | 115 | 16.3 |
| 1964 | 139 | 19.7 | 2,368 | 335.9 | 30 | 4.3 | 45 | 6.4 | 226 | 32.1 | 80 | 11.3 |
| 1965 | 114 | 16.1 | 2,297 | 325.4 | 20 | 2.8 | 35 | 5.0 | 198 | 28.0 | 94 | 13.3 |
| 1966 | 106 | 15.1 | 2,415 | 344.0 | 23 | 3.3 | 42 | 6.0 | 230 | 32.8 | 96 | 13.7 |
| 1967 | 143 | 20.4 | 2,297 | 327.7 | 31 | 4.4 | 38 | 5.4 | 196 | 28.0 | 100 | 14.3 |
| 1968 | 119 | 17.2 | 2,223 | 320.8 | 25 | 3.6 | 20 | 2.9 | 213 | 30.7 | 97 | 14.0 |
| 1969 | 117 | 16.9 | 2,297 | 331.0 | 31 | 4.5 | 21 | 3.0 | 201 | 29.0 | 91 | 13.1 |
| 1970 | 111 | 16.0 | 2,229 | 321.0 | 30 | 4.3 | 26 | 3.7 | 213 | 30.7 | 79 | 11.4 |
| 1971 | 120 | 16.9 | 2,339 | 329.4 | 43 | 6.1 | 19 | 2.7 | 210 | 29.6 | 117 | 16.5 |
| 1972 | 135 | 18.8 | 2,294 | 319.1 | 32 | 4.5 | 17 | 2.4 | 220 | 30.6 | 87 | 12.1 |
| 1973 | 126 | 17.5 | 2,300 | 319.0 | 46 | 6.4 | 27 | 3.7 | 236 | 32.7 | 108 | 15.0 |
| 1974 | 103 | 14.0 | 2,202 | 299.6 | 44 | 6.0 | 20 | 2.7 | 192 | 26.1 | 122 | 16.6 |
| 1975 | 122 | 16.3 | 2,178 | 291.2 | 42 | 5.6 | 19 | 2.5 | 185 | 24.7 | 112 | 15.0 |
| 1976 | 100 | 13.3 | 2,178 | 289.2 | 38 | 5.0 | 17 | 2.3 | 207 | 27.5 | 129 | 17.1 |
| 1977 | 89 | 11.7 | 2,149 | 282.4 | 53 | 7.0 | 24 | 3.2 | 144 | 18.9 | 143 | 18.8 |
| 1978 | 114 | 14.5 | 2,169 | 276.3 | 40 | 5.1 | 20 | 2.5 | 199 | 25.4 | 122 | 15.5 |
| 1979 | 94 | 12.0 | 2,302 | 292.9 | 39 | 5.0 | 46 | 5.9 | 143 | 18.2 | 123 | 15.6 |
| 1980 | 103 | 13.1 | 2,332 | 296.4 | 40 | 5.1 | 43 | 5.5 | 169 | 21.5 | 116 | 14.7 |
| 1981 | 95 | 12.0 | 2,279 | 287.4 | 47 | 5.9 | 70 | 8.8 | 171 | 21.6 | 137 | 17.3 |
| 1982 | 115 | 14.4 | 2,236 | 279.2 | 36 | 4.5 | 57 | 7.1 | 196 | 24.5 | 126 | 15.7 |
| 1983 | 103 | 12.6 | 2,241 | 274.3 | 33 | 4.0 | 62 | 7.6 | 219 | 26.8 | 143 | 17.5 |
| 1984 | 113 | 13.7 | 2,270 | 275.5 | 37 | 4.5 | 57 | 6.9 | 204 | 24.8 | 137 | 16.6 |
| 1985 | 123 | 14.9 | 2,201 | 266.5 | 49 | 5.9 | 58 | 7.0 | 211 | 25.5 | 144 | 17.4 |

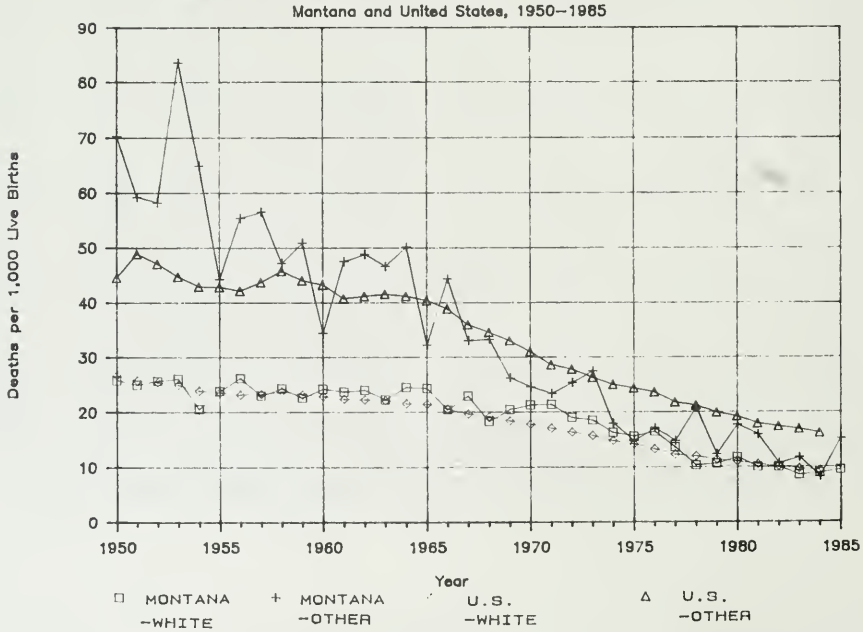
* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

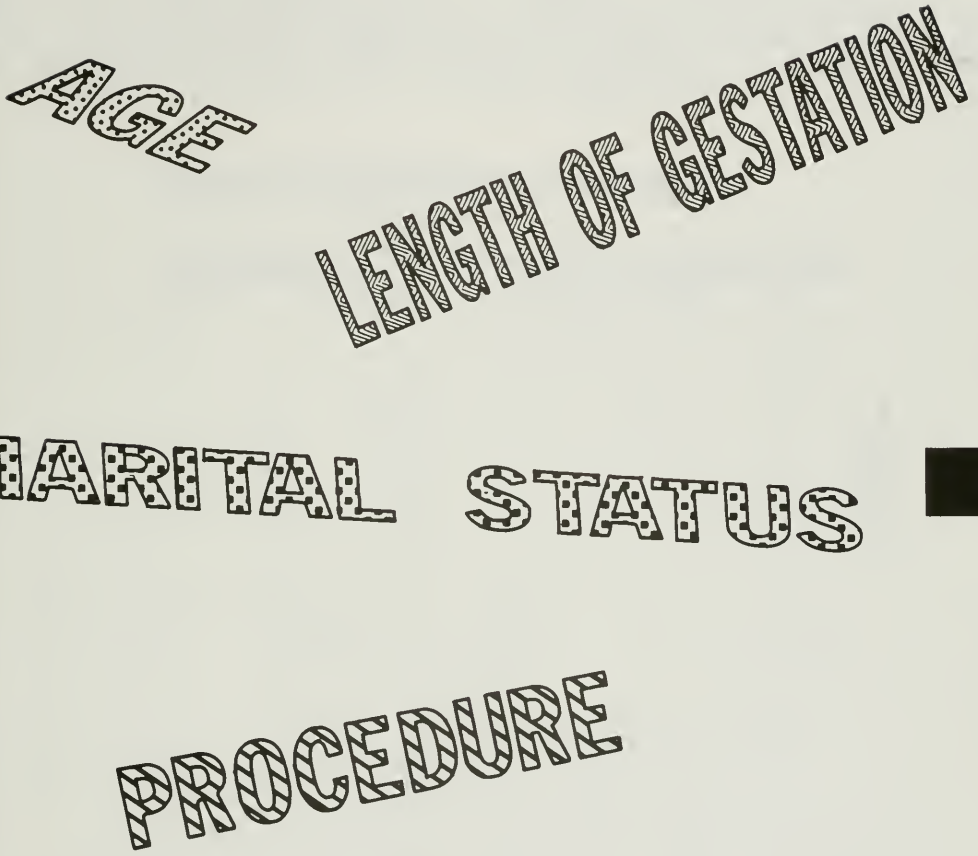
# DEATH RATES: 1945-1985




# INFANT MORTALITY RATES BY RACE

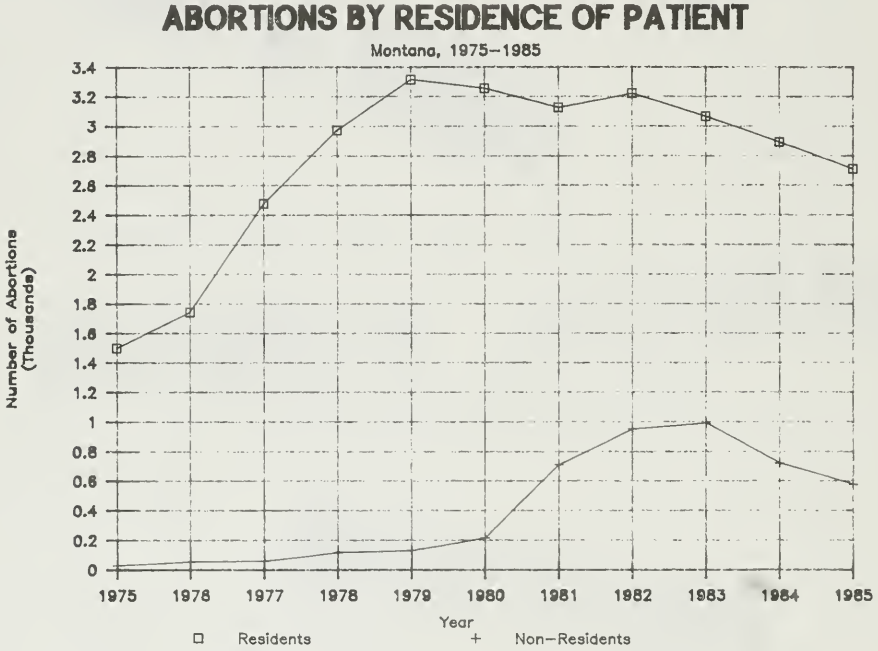


# ABORTIONS


AGE
LENGTH OF GESTATION
MARITAL STATUS
PROCEDURE
COUNTY OF RESIDENCE

## ABORTIONS

The trend in the number of reported legally induced abortions involving Montana residents has been declining since 1982, and, with the exception of 1982, has been down since 1979. The number of procedures reported for non-residents has been declining since 1983. The non-residents involved were primarily Canadians and residents of surrounding states.

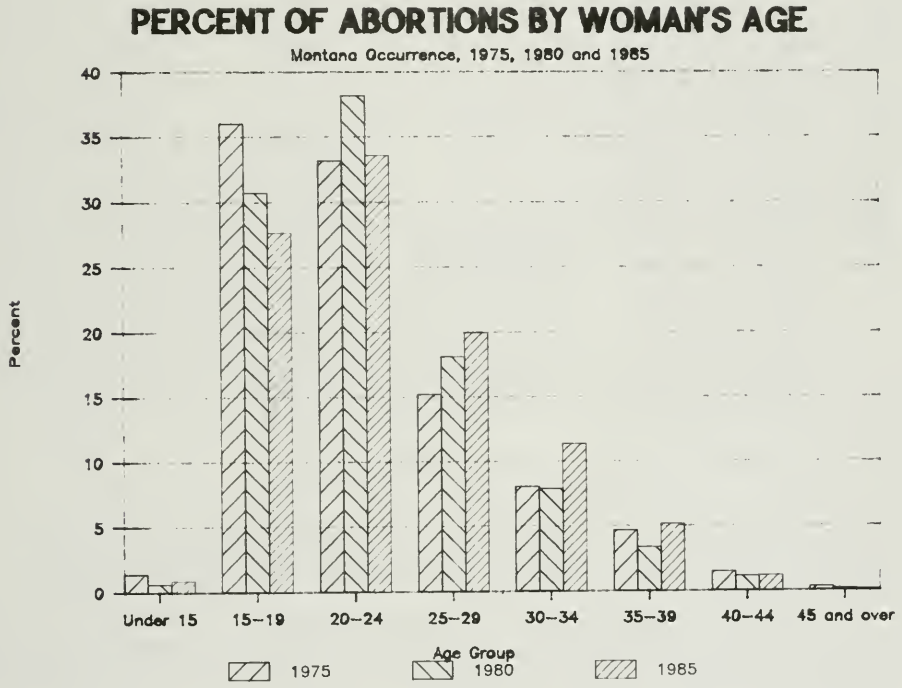



There are several possible explanations for the decline:

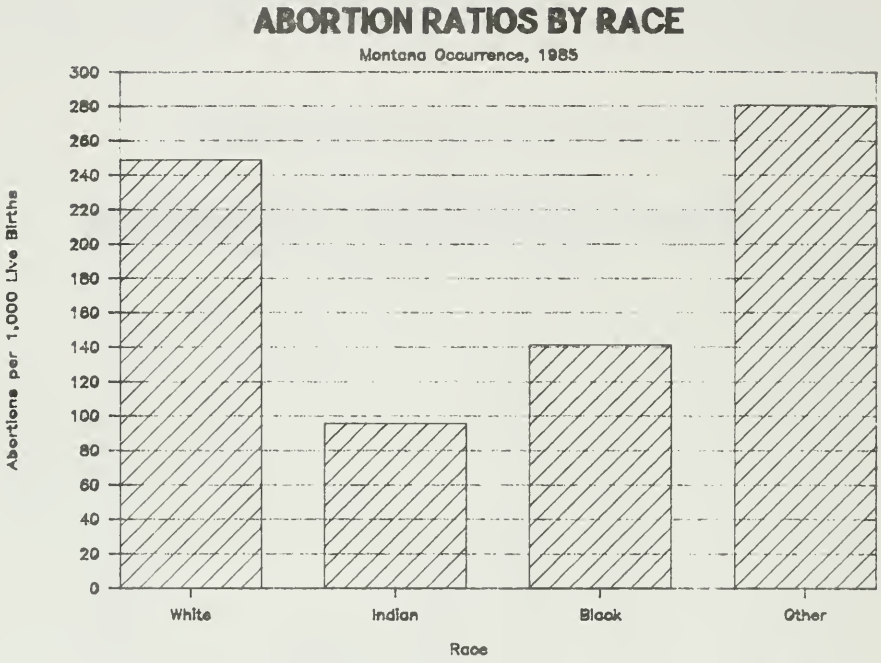
1. A decrease in the number of unwanted pregnancies.
2. Changing attitudes concerning aboration alternatives.
3. An increase in barriers to abortion services.

Information shown in the birth section of this report indicates that the number and percent of out-of-wedlock births have been generally increasing in Montana for years. A reason may be that women pregnant out-of-wedlock now elect to have the child rather than undergo an induced abortion.

There has been a change in the age distribution of women having an abortion. The accompanying graph shows a decrease in the proportion of women aged 15-19 years and an increase in the proportion of women 25-34 years.



The abortion ratios for Indians and blacks are less than those for Whites and other races.




The number of induced abortions involving unmarried women exceeds that for all other marital status categories combined.

Almost 99 percent of induced abortions in 1985 were accomplished utilizing suction curettage. A typical woman involved in an abortion in Montana in 1985 was in the 20-24 year age group, white, unmarried and the procedure used was suction curettage.

TABLE 17

Induced Abortions by Previous Pregnancies and Previous Abortions:
Montana, 1985

| Total Past Pregnancies | Total | Previous Abortions | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Total | 3,291 | 2,399 | 682 | 164 | 39 | 5 | 1 | 1 |
| 0 | 1,542 | 1,542 | - | - | - | - | - | - |
| 1 | 725 | 350 | 375 | - | - | - | - | - |
| 2 | 512 | 300 | 146 | 66 | - | - | - | - |
| 3 | 275 | 126 | 93 | 41 | 15 | - | - | - |
| 4 | 140 | 51 | 41 | 35 | 12 | 1 | - | - |
| 5 | 57 | 19 | 16 | 16 | 3 | 3 | - | - |
| 6 | 18 | 5 | 5 | 3 | 4 | 1 | - | - |
| 7 | 8 | 1 | 3 | 1 | 2 | - | 1 | - |
| 8 | 9 | 4 | 2 | 1 | 2 | - | - | - |
| 9+ | 5 | 1 | 1 | 1 | 1 | - | - | 1 |

TABLE 18

Induced Abortions by Five-Year Age Groups:
Montana, 1985

| Women's Age | Number |
|---|---|
| Total | 3,291 |
| Under 15 | 30 |
| 15-19 | 910 |
| 20-24 | 1,105 |
| 25-29 | 657 |
| 30-34 | 375 |
| 35-39 | 170 |
| 40-44 | 39 |
| 45+ | 4 |
| Not Stated | 1 |

TABLE 19

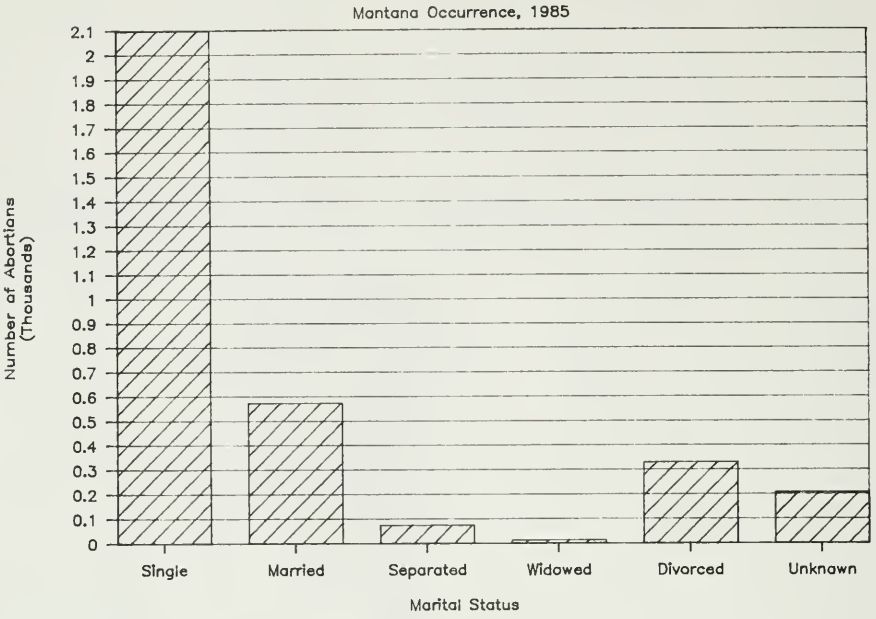
Induced Abortions by Type of Procedure and Completed Week of Gestation:
Montana, 1985

| Main Procedure | Total | Length of Gestation | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 9 or Less | 10-11 | 12-13 | 14-15 | 16-17 | 18-19 | Not Reported |
| Total | 3,291 | 2,440 | 591 | 165 | 45 | 31 | 18 | 1 |
| Suction Curettage | 3,252 | 2,440 | 591 | 165 | 41 | 13 | 1 | 1 |
| Intra-Uterine Prostaglandin | 39 | 0 | 0 | 0 | 4 | 18 | 17 | 0 |

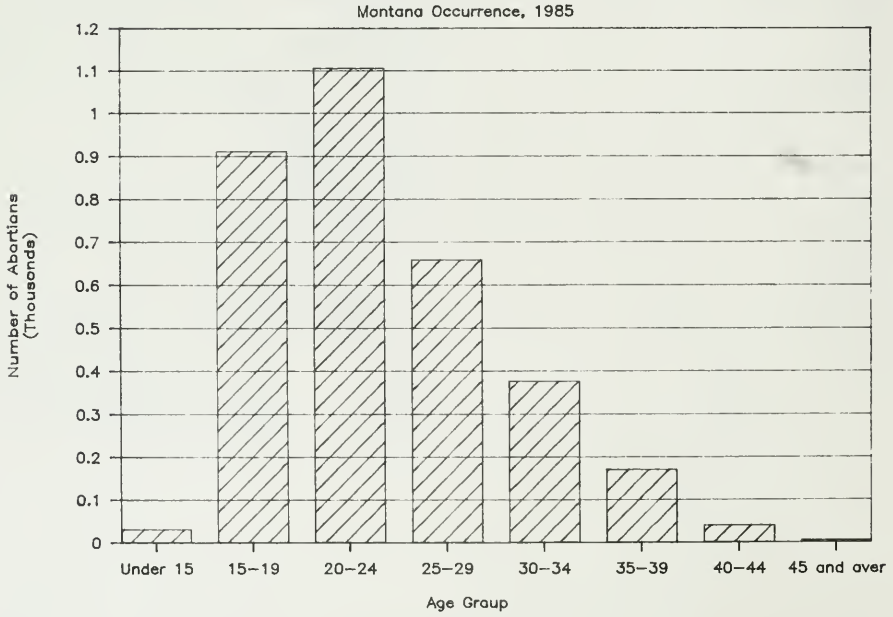
1985 REPORTS OF INDUCED ABORTIONS
BY PLACE OF RESIDENCE AND
MONTANA COUNTY OF OCCURRENCE

| COUNTY | RESIDENCE | OCCURRENCE | COUNTY | RESIDENCE | OCCURRENCE |
|---|---|---|---|---|---|
| BEAVERHEAD | 29 | - | PHILLIPS | 12 | - |
| BIG HORN | 31 | - | PONDERA | 7 | - |
| BLAINE | 12 | - | POWDER RIVER | 3 | - |
| BROADWATER | 8 | - | POWELL | 10 | - |
| CARBON | 30 | - | PRAIRIE | 2 | - |
| CARTER | 2 | - | RAVALLI | 50 | - |
| CASCADE | 267 | 406 | RICHLAND | 33 | - |
| CHOUTEAU | 16 | - | ROOSEVELT | 33 | - |
| CUSTER | 41 | - | ROSEBUD | 36 | - |
| DANIELS | 2 | - | SANDERS | 12 | - |
| DAWSON | 23 | - | SHERIDAN | 8 | - |
| DEER LODGE | 18 | - | SILVER BOW | 66 | - |
| FALLON | 5 | - | STILLWATER | 16 | - |
| FERGUS | 23 | - | SWEET GRASS | 12 | - |
| FLATHEAD | 240 | 351 | TETON | 8 | - |
| GALLATIN | 263 | 238 | TOOLE | 14 | - |
| GARFIELD | 4 | - | TREASURE | 2 | - |
| GLACIER | 50 | - | VALLEY | 11 | - |
| GOLDEN VALLEY | 1 | - | WHEATLAND | 8 | - |
| GRANITE | 7 | - | WIBAUX | 1 | - |
| HILL | 44 | - | YELLOWSTONE | 482 | 1,174 |
| JEFFERSON | 9 | - | YELLOWSTONE PARK | 1 | NA |
| JUDITH BASIN | 7 | - | | | |
| LAKE | 48 | - | TOTAL MONTANA | | |
| LEWIS & CLARK | 118 | - | RESIDENTS | 2,712 | NA |
| LIBERTY | 5 | - | OUT OF STATE | | |
| LINCOLN | 34 | - | RESIDENTS | | |
| McCONE | 2 | - | IDAHO | 19 | NA |
| MADISON | 11 | - | NORTH DAKOTA | 15 | NA |
| MEAGHER | 6 | - | WYOMING | 247 | NA |
| MINERAL | 12 | - | OTHER STATES | 15 | NA |
| MISSOULA | 461 | 1,122 | CANADA | 282 | NA |
| MUSSELSHELL | 11 | - | REST OF WORLD | 1 | NA |
| PARK | 44 | - | | | |
| PETROLEUM | 1 | - | TOTAL | 3,291 | 3,291 |

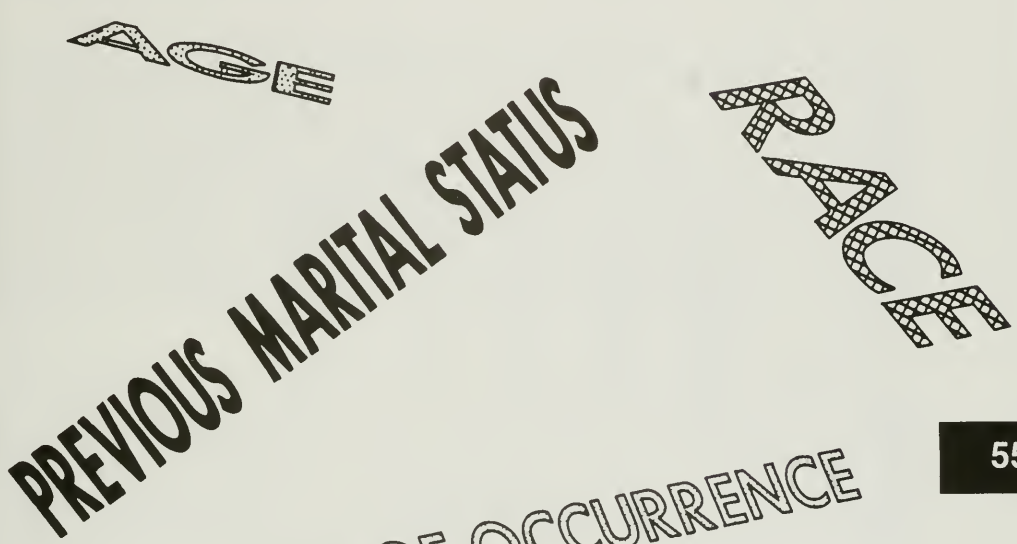
## ABORTIONS BY MARITAL STATUS




## ABORTIONS BY WOMANS AGE



# MARRIAGE AND DIVORCE



## MARRIAGE AND DIVORCE

Marriage and divorce data are of value in determining policy regarding family formation and stability. Family formation (marriage) and termination (divorce or annulment) are important components in the development of our society. Changes in rates of family formation and dissolution are indicators of changes in life style. The purpose of this section is to present statistically and graphically several demographic characteristics involved in these events.

This section, where feasible, includes data for past years to indicate developing trends. If available, similar data from national statistics have been included to provide a comparison of Montana with the nation. When using national data for comparison purposes, it is important to note national statistics are derived only from those states which report marriages and divorces to the National Center for Health Statistics (NCHS). Since marriage and divorce are legally defined, they are subject to individual state laws. The minimum age for marriage, grounds for divorce, and the length of residence before a divorce can be granted vary among states. These differences and others might cause major variations in marriage and divorce rates among states as well as from national rates.

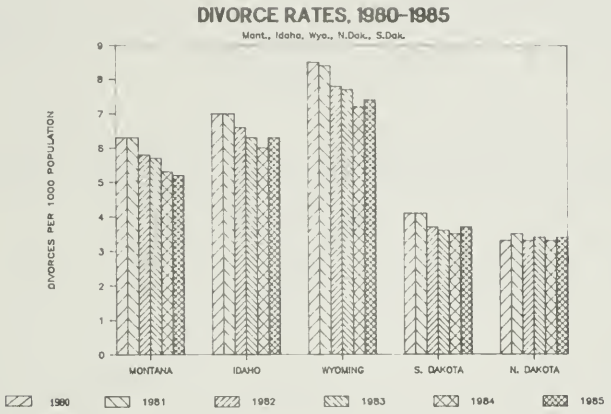
Another concern is that while marriage data usually are presented by place of occurrence, divorce data always are shown by place of residence. There is no national agreement for the interstate exchange of non-resident data as there is for births, deaths and fetal deaths. Therefore, we are unable to identify how many of Montana's residents go outside the state to marry. Technically, this problem does not exist for divorces since legally one may obtain a divorce only in the state where one is a resident.

### INTRODUCTION AND GENERAL COMMENTS

There has been a continuing downward trend in marriage and divorce rates in Montana since 1980 and Montana continues to exhibit a divorce rate greater than the U.S. rate (5.2 versus 5.0) and a marriage rate less than the U.S. rate (8.7 versus 10.2).

While Montana's divorce rate decreased from 1984 to 1985, the rate of divorces in the U.S. and the four states contiguous to Montana increased for the first time in several years. The divorce rate pattern in Montana essentially reflects the national pattern.

With the exception of Idaho, Montana and its contiguous states have exhibited rather dramatic decreases in marriage rates since 1980, appearing to decrease at a faster rate than the U.S. in general.



## FIRST MARRIAGES AND PREVIOUSLY-MARRIED MARRIAGES

First marriages are those which are first marriages for both bride and groom. Fifty-four percent of the marriages in Montana in 1985 were first marriages. This represents the second increase in this percentage in the last five years and there appears to be a stabilization in the trend in progress in the 1980s.

Twenty-three percent of Montana's marriages involved persons who had both been previously married and the remaining twenty-three percent were marriages where either the bride or the groom had been married previously.

## SEASONALITY OF MARRIAGE

Seasonal patterns of marriage in Montana in 1985 did not differ from traditional seasonality. The most marriages occurred in June (1,114) and the fewest in January (288) with June, July, August and September accounting for 50.7% of all marriages.

## AGE AT MARRIAGE

The average age at marriage for both brides and grooms in Montana in 1985 continued an upward trend that has been evident since 1980. The average age for brides increased from 25.3 years in 1980 to 27.0 years in 1985; that for grooms increased from 28.1 years in 1980 to 29.7 years in 1985. The average age for brides at first marriage in 1985 was 22.2 years and for grooms was 24.2 years, both continuing an increasing trend since 1980.

## DURATION OF MARRIAGE

For those persons divorcing in Montana in 1985, the duration of marriage appears to vary somewhat depending on the number of times the husband and wife had been married before. Of the marriages terminated in 1985, the ones that had the longest duration were those where both the husband and wife were in their first marriage (7.6 years). The shortest duration was for those marriages where either the husband or the wife had been married at least three times before.

Over one-half of the divorces (51.4%) constituted terminations of first marriages and one-fourth (25.7%) were terminations where both parties were in at least their second marriage.

DURATION OF MARRIAGE BY SELECTED CHARACTERISTICS OF DIVORCE

MONTANA, 1985

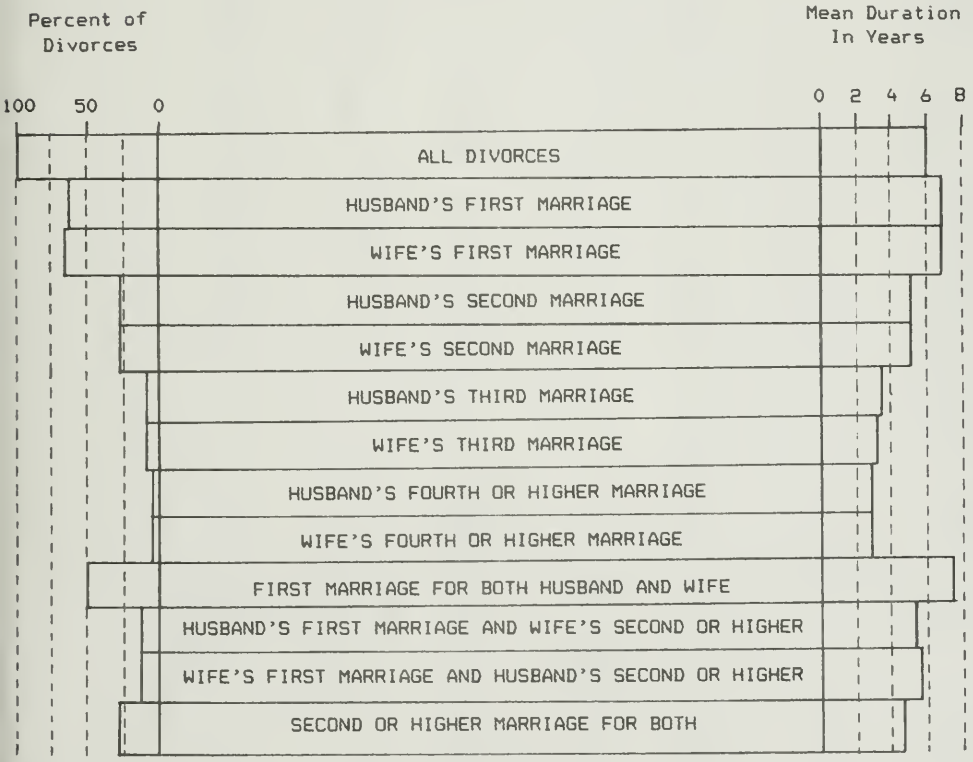


TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1985

| COUNTY | MARRIAGES | | MARITAL TERMINATIONS | |
|---|---|---|---|---|
| | LICENSE ISSUED | SOLEMNIZED | MARITAL DISSOLUTIONS | INVALID MARRIAGES |
| MONTANA, TOTAL | 7,178 | 7,178 | 4,200 | 58 |
| BEAVERHEAD | 94 | 85 | 47 | 1 |
| BIG HORN | 85 | 88 | 32 | - |
| BLAINE | 40 | 45 | 16 | - |
| BROADWATER | 37 | 34 | 14 | 2 |
| CARBON | 71 | 106 | 38 | - |
| CARTER | 15 | 17 | 2 | - |
| CASCADE | 787 | 787 | 410 | 6 |
| CHOUTEAU | 38 | 41 | 22 | 1 |
| CUSTER | 123 | 128 | 80 | - |
| DANIELS | 11 | 16 | 8 | - |
| DAWSON | 100 | 89 | 61 | - |
| DEER LODGE | 69 | 87 | 38 | - |
| FALLON | 32 | 32 | 8 | - |
| FERGUS | 93 | 98 | 45 | 1 |
| FLATHEAD | 561 | 576 | 406 | 6 |
| GALLATIN | 500 | 442 | 227 | - |
| GARFIELD | 7 | 6 | 6 | - |
| GLACIER | 82 | 72 | 49 | 2 |
| GOLDEN VALLEY | 2 | 3 | - | - |
| GRANITE | 19 | 19 | 8 | - |
| HILL | 176 | 168 | 101 | - |
| JEFFERSON | 36 | 45 | 20 | 3 |
| JUDITH BASIN | 11 | 11 | 3 | - |
| LAKE | 137 | 143 | 112 | 3 |
| LEWIS & CLARK | 450 | 449 | 323 | 3 |
| LIBERTY | 15 | 14 | 7 | - |
| LINCOLN | 116 | 141 | 123 | 3 |
| MCCONE | 12 | 11 | 4 | - |
| MADISON | 45 | 57 | 21 | - |
| MEAGHER | 14 | 14 | 9 | - |
| MINERAL | 35 | 39 | 14 | - |
| MISSOULA | 790 | 724 | 507 | 22 |
| MUSSELSHELL | 32 | 29 | 23 | - |
| PARK | 123 | 136 | 73 | 1 |
| PETROLEUM | 5 | 5 | 1 | - |
| PHILLIPS | 43 | 53 | 13 | - |
| PONDERA | 42 | 47 | 25 | - |
| POWDER RIVER | 14 | 12 | 10 | - |
| POWELL | 58 | 63 | 34 | - |
| PRAIRIE | 14 | 12 | 6 | - |
| RAVALLI | 152 | 183 | 120 | 1 |
| RICHLAND | 116 | 106 | 52 | - |
| ROOSEVELT | 99 | 102 | 79 | 1 |
| ROSEBUD | 70 | 72 | 47 | - |
| SANDERS | 51 | 56 | 24 | - |
| SHERIDAN | 51 | 46 | 24 | - |
| SILVER BOW | 310 | 312 | 84 | - |
| STILLWATER | 53 | 48 | 26 | - |
| SWEET GRASS | 23 | 23 | 5 | - |
| TETON | 34 | 50 | 19 | - |
| TOOLE | 39 | 43 | 29 | 1 |
| TREASURE | 7 | 3 | 2 | - |
| VALLEY | 53 | 70 | 37 | - |
| WHEATLAND | 20 | 22 | 3 | - |
| WIBAUX | 8 | 14 | 8 | - |
| YELLOWSTONE | 1,158 | 1,084 | 695 | 1 |

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1985

| YEAR | MARRIAGES | | DIVORCES AND ANNULMENTS | |
|---|---|---|---|---|
| | NUMBER | RATE* | NUMBER | RATE* |
| 1944 | 6,433 | 11.3 | 1,745 | 3.1 |
| 1945 | 8,147 | 14.2 | 2,380 | 4.1 |
| 1946 | 12,974 | 22.4 | 3,212 | 5.6 |
| 1947 | 9,769 | 16.8 | 2,439 | 4.2 |
| 1948 | 7,131 | 12.2 | 2,090 | 3.6 |
| 1949 | 6,981 | 11.9 | 1,995 | 3.4 |
| 1950 | 7,235 | 12.2 | 1,951 | 3.3 |
| 1951 | 6,307 | 10.6 | 1,837 | 3.1 |
| 1952 | 6,410 | 10.6 | 1,989 | 3.3 |
| 1953 | 6,597 | 10.7 | 1,986 | 3.2 |
| 1954 | 6,575 | 10.5 | 1,966 | 3.2 |
| 1955 | 6,514 | 10.2 | 1,909 | 3.0 |
| 1956 | 6,770 | 10.3 | 1,985 | 3.0 |
| 1957 | 6,495 | 9.7 | 2,004 | 3.0 |
| 1958 | 6,142 | 9.2 | 2,023 | 3.0 |
| 1959 | 6,228 | 9.3 | 2,062 | 3.1 |
| 1960 | 5,883 | 8.7 | 2,003 | 3.0 |
| 1961 | 5,636 | 8.3 | 2,034 | 3.0 |
| 1962 | 5,051 | 7.1 | 1,932 | 2.7 |
| 1963 | 4,854 | 6.9 | 1,909 | 2.7 |
| 1964 | 4,556 | 6.5 | 1,981 | 2.8 |
| 1965 | 4,688 | 6.6 | 2,002 | 2.8 |
| 1966 | 4,914 | 7.0 | 2,087 | 3.0 |
| 1967 | 5,563 | 7.9 | 2,361 | 3.4 |
| 1968 | 6,250 | 9.0 | 2,592 | 3.7 |
| 1969 | 6,444 | 9.3 | 2,806 | 4.0 |
| 1970 | 6,919 | 10.0 | 3,051 | 4.4 |
| 1971 | 7,128 | 10.0 | 3,366 | 4.7 |
| 1972 | 7,674 | 10.7 | 3,609 | 5.0 |
| 1973 | 7,751 | 10.8 | 3,772 | 5.2 |
| 1974 | 7,741 | 10.5 | 3,940 | 5.4 |
| 1975 | 7,331 | 9.8 | 4,286 | 5.7 |
| 1976 | 7,390 | 9.8 | 4,850 | 6.4 |
| 1977 | 7,547 | 9.9 | 4,813 | 6.3 |
| 1978 | 8,136 | 10.4 | 4,877 | 6.2 |
| 1979 | 8,195 | 10.4 | 5,106 | 6.5 |
| 1980 | 8,336 | 10.6 | 4,940 | 6.3 |
| 1981 | 8,209 | 10.4 | 5,004 | 6.3 |
| 1982 | 8,185 | 10.2 | 4,612 | 5.8 |
| 1983 | 8,092 | 9.9 | 4,644 | 5.7 |
| 1984 | 7,659 | 9.3 | 4,355 | 5.3 |
| 1985 | 7,178 | 8.7 | 4,258 | 5.2 |

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1985

| MONTH | NUMBER | PERCENT | MONTH | NUMBER | PERCENT |
|---|---|---|---|---|---|
| MONTANA, TOTAL | 7,178 | 100.0 | | | |
| | | | JUNE | 1,114 | 15.5 |
| | | | JULY | 824 | 11.5 |
| JANUARY | 288 | 4.0 | AUGUST | 1,033 | 14.4 |
| FEBRUARY | 369 | 5.1 | SEPTEMBER | 667 | 9.3 |
| MARCH | 420 | 5.9 | OCTOBER | 469 | 6.5 |
| APRIL | 374 | 5.2 | NOVEMBER | 499 | 7.0 |
| MAY | 567 | 7.9 | DECEMBER | 554 | 7.7 |

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1985

| AGE | BRIDE | | | | | GROOM | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | PREVIOUS MARITAL STATUS | | | | TOTAL | PREVIOUS MARITAL STATUS | | | |
| | | SINGLE | WIDOWED | DIVORCED | NOT STATED | | SINGLE | WIDOWED | DIVORCED | NOT STATED |
| TOTAL | 7,178 | 4,633 | 240 | 2,299 | 6 | 7,178 | 4,766 | 183 | 2,222 | 7 |
| UNDER 15 | - | - | - | - | - | - | - | - | - | - |
| 15-19 | 1,117 | 1,103 | 1 | 13 | - | 366 | 366 | - | - | - |
| 20-24 | 2,610 | 2,290 | 6 | 313 | 1 | 2,423 | 2,294 | - | 129 | - |
| 25-29 | 1,517 | 918 | 18 | 580 | 1 | 1,766 | 1,358 | - | 405 | 3 |
| 30-34 | 824 | 255 | 22 | 546 | 1 | 1,026 | 505 | 3 | 518 | - |
| 35-39 | 449 | 46 | 12 | 391 | - | 600 | 163 | 11 | 425 | 1 |
| 40-44 | 248 | 16 | 15 | 217 | - | 323 | 35 | 15 | 273 | - |
| 45-49 | 158 | - | 32 | 126 | - | 224 | 14 | 3 | 207 | - |
| 50-54 | 79 | 3 | 19 | 57 | - | 150 | 11 | 18 | 121 | - |
| 55-59 | 40 | 2 | 17 | 21 | - | 103 | 7 | 16 | 80 | - |
| 60-64 | 61 | - | 41 | 20 | - | 64 | 1 | 29 | 34 | - |
| 65-69 | 43 | - | 30 | 13 | - | 58 | 6 | 37 | 15 | - |
| 70-74 | 17 | - | 15 | 2 | - | 38 | 4 | 20 | 14 | - |
| 75 AND OVER | 12 | - | 12 | - | - | 33 | 1 | 31 | 1 | - |
| NOT STATED | 3 | - | - | - | 3 | 4 | 1 | - | - | 3 |

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1985

| AGE OF GROOM | AGE OF BRIDE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL ALL AGES | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55 AND OVER | NOT STATED |
| TOTAL, ALL AGES | 3,877 | - | 1,021 | 2,003 | 656 | 164 | 26 | 5 | - | 1 | 1 | - |
| UNDER 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15-19 | 348 | - | 271 | 74 | 2 | 1 | - | - | - | - | - | - |
| 20-24 | 2,066 | - | 649 | 1,268 | 136 | 10 | 3 | - | - | - | - | - |
| 25-29 | 1,041 | - | 90 | 556 | 338 | 52 | 5 | - | - | - | - | - |
| 30-34 | 317 | - | 8 | 93 | 146 | 62 | 8 | - | - | - | - | - |
| 35-39 | 80 | - | 3 | 6 | 30 | 32 | 7 | 2 | - | - | - | - |
| 40-44 | 12 | - | - | 4 | 2 | 5 | 1 | - | - | - | - | - |
| 45-49 | 7 | - | - | 1 | 2 | 2 | 1 | - | - | 1 | - | - |
| 50-54 | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| 55 AND OVER | 4 | - | - | - | - | - | 1 | 2 | - | - | 1 | - |
| NOT STATED | 1 | - | - | 1 | - | - | - | - | - | - | - | - |

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1985

| GROOM | BRIDE | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | TOTAL | WHITE | NEGRO | INDIAN | CHINESE | JAPANESE | HAWAIIAN | OTHER |
| TOTAL | 7,178 | 6,836 | 10 | 283 | 4 | 4 | - | 41 |
| WHITE | 6,838 | 6,705 | 3 | 96 | 2 | 3 | - | 29 |
| NEGRO | 36 | 26 | 7 | 2 | - | 1 | - | - |
| INDIAN | 272 | 86 | - | 185 | - | - | - | 1 |
| CHINESE | 5 | 3 | - | - | 2 | - | - | - |
| JAPANESE | 2 | 2 | - | - | - | - | - | - |
| HAWAIIAN | 1 | 1 | - | - | - | - | - | - |
| OTHER | 24 | 13 | - | - | - | - | - | 11 |

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1985

| TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS. | NUMBER |
|---|---|
| MARITAL DISSOLUTIONS, TOTAL | 4,200 |
| IRRECONCILABLE DIFFERENCES | 4,200 |
| INVALID MARRIAGES, TOTAL | 58 |
| LACKED CAPACITY TO CONSENT | 49 |
| PROHIBITED MARRIAGE | 6 |
| LACKED PHYSICAL CAPACITY | 3 |

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1985

| AGE OF HUSBAND | AGE OF WIFE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL ALL AGES | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55 AND OVER | NOT STATED |
| TOTAL, ALL AGES | 4,258 | - | 87 | 791 | 918 | 832 | 628 | 442 | 255 | 111 | 169 | 25 |
| UNDER 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15-19 | 10 | - | 4 | 5 | 1 | - | - | - | - | - | - | - |
| 20-24 | 493 | - | 65 | 350 | 62 | 10 | 3 | - | - | - | - | 3 |
| 25-29 | 801 | - | 14 | 304 | 377 | 76 | 19 | 6 | 1 | - | - | 4 |
| 30-34 | 850 | - | 2 | 92 | 309 | 358 | 62 | 18 | 4 | - | - | 5 |
| 35-39 | 705 | - | 2 | 28 | 117 | 241 | 255 | 46 | 9 | 1 | 1 | 5 |
| 40-44 | 547 | - | - | 6 | 29 | 100 | 209 | 164 | 34 | 3 | 1 | 1 |
| 45-49 | 328 | - | - | 2 | 15 | 25 | 54 | 125 | 83 | 16 | 7 | 1 |
| 50-54 | 214 | - | - | - | 2 | 11 | 15 | 51 | 83 | 35 | 15 | 2 |
| 55 AND OVER | 288 | - | - | - | 3 | 5 | 10 | 31 | 39 | 55 | 142 | 3 |
| NOT STATED | 22 | - | - | 4 | 3 | 6 | 1 | 1 | 2 | 1 | 3 | 1 |

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1985

| AGE OF MOTHER | NUMBER OF CHILDREN | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | NONE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 OR MORE | NOT STATED |
| TOTAL | 4,258 | 1,860 | 1,046 | 954 | 289 | 79 | 21 | 4 | 1 | 1 | - | 3 |
| UNDER 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15-19 | 87 | 43 | 39 | 5 | - | - | - | - | - | - | - | - |
| 20-24 | 791 | 334 | 298 | 135 | 21 | 1 | 2 | - | - | - | - | - |
| 25-29 | 918 | 315 | 246 | 256 | 79 | 19 | 2 | - | - | - | - | 1 |
| 30-34 | 832 | 294 | 153 | 257 | 90 | 29 | 6 | 1 | 1 | - | - | 1 |
| 35-39 | 628 | 214 | 129 | 191 | 66 | 16 | 8 | 2 | - | 1 | - | 1 |
| 40-44 | 442 | 204 | 113 | 83 | 26 | 12 | 3 | 1 | - | - | - | - |
| 45-49 | 255 | 183 | 49 | 16 | 5 | 2 | - | - | - | - | - | - |
| 50-54 | 111 | 88 | 16 | 7 | - | - | - | - | - | - | - | - |
| 55-59 | 70 | 67 | 2 | - | 1 | - | - | - | - | - | - | - |
| 60-64 | 48 | 48 | - | - | - | - | - | - | - | - | - | - |
| 65-69 | 26 | 26 | - | - | - | - | - | - | - | - | - | - |
| 70-74 | 13 | 13 | - | - | - | - | - | - | - | - | - | - |
| 75 AND OVER | 12 | 12 | - | - | - | - | - | - | - | - | - | - |
| NOT STATED | 25 | 19 | 1 | 4 | 1 | - | - | - | - | - | - | - |

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

# COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

65

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

## COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | BEAVERHEAD | | BIG HORN | | BLAINE | | BROADWATER | | CARBON | | CARTER | | CASCADE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION | 826,000 | | 8,600 | | 11,600 | | 7,100 | | 3,500 | | 8,600 | | 1,700 | | 80,300 | |
| NATURAL INCREASE | 6,772 | 8.2 | 74 | 8.6 | 178 | 15.3 | 78 | 11.0 | 27 | 7.7 | 1 | 0.1 | 19 | 11.2 | 799 | 10.0 |
| LIVE BIRTHS, TOTAL | 13,497 | 16.3 | 144 | 16.7 | 277 | 23.9 | 137 | 19.3 | 65 | 18.6 | 102 | 11.9 | 36 | 21.2 | 1,417 | 17.6 |
| SEX-MALE | 6,940 | * | 74 | * | 156 | * | 57 | * | 36 | * | 56 | * | 20 | * | 745 | * |
| FEMALE | 6,557 | * | 70 | * | 121 | * | 80 | * | 29 | * | 46 | * | 16 | * | 672 | * |
| OUT-OF-WEDLOCK | 2,268 | 168.0 | 10 | 69.4 | 103 | 371.8 | 47 | 343.1 | 13 | 200.0 | 8 | 78.4 | 2 | 55.6 | 219 | 154.6 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,725 | 8.1 | 70 | 8.1 | 99 | 8.5 | 59 | 8.3 | 38 | 10.9 | 101 | 11.7 | 17 | 10.0 | 618 | 7.7 |
| SEX-MALE | 3,721 | * | 45 | * | 53 | * | 36 | * | 22 | * | 62 | * | 11 | * | 348 | * |
| FEMALE | 3,004 | * | 25 | * | 46 | * | 23 | * | 16 | * | 39 | * | 6 | * | 270 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR) | 139 | 10.3 | 1 | 6.9 | 7 | 25.3 | 3 | 21.9 | - | 0.0 | - | 0.0 | - | 0.0 | 20 | 14.1 |
| NEONATAL (UNDER 28 DAYS) | 68 | 5.0 | 1 | 6.9 | 4 | 14.4 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 7 | 4.9 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | - | 0.0 | 3 | 10.8 | 3 | 21.9 | - | 0.0 | - | 0.0 | - | 0.0 | 13 | 9.2 |
| FETAL DEATHS | 96 | 7.1 | 2 | 13.9 | 3 | 10.8 | - | 0.0 | - | 0.0 | 1 | 9.8 | 1 | 27.8 | 7 | 4.9 |
| PERINATAL DEATHS | 164 | 12.1 | 3 | 20.5 | 7 | 25.0 | - | 0.0 | - | 0.0 | 1 | 9.7 | 1 | 27.0 | 14 | 9.8 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) | 2,201 | 266.5 | 23 | 267.4 | 28 | 241.4 | 21 | 295.8 | 10 | 285.7 | 32 | 372.1 | 10 | 588.2 | 206 | 256.5 |
| CANCER (2) | 1,445 | 174.9 | 13 | 151.2 | 19 | 163.8 | 10 | 140.8 | 9 | 257.1 | 26 | 302.3 | 1 | 58.8 | 141 | 175.6 |
| STROKE | 509 | 61.6 | 5 | 58.1 | 3 | 25.9 | 5 | 70.4 | 3 | 85.7 | 13 | 151.2 | - | 0.0 | 46 | 57.3 |
| ACCIDENTS (2) | 417 | 50.5 | 4 | 46.5 | 7 | 60.3 | 4 | 56.3 | 6 | 171.4 | 3 | 34.9 | 2 | 117.6 | 26 | 32.4 |
| CHR. OBST. PULMONARY DISEASES | 357 | 43.2 | 6 | 69.8 | 15 | 129.3 | 2 | 28.2 | 4 | 114.3 | 5 | 58.1 | - | 0.0 | 22 | 27.4 |
| PNEUMONIA AND INFLUENZA (2) | 235 | 28.4 | 1 | 11.6 | 2 | 17.2 | 1 | 14.1 | - | 0.0 | 2 | 23.3 | - | 0.0 | 21 | 26.2 |
| SUICIDE | 144 | 17.4 | 1 | 11.6 | 3 | 25.9 | - | 0.0 | - | 0.0 | 4 | 46.5 | - | 0.0 | 11 | 13.7 |
| DIABETES (2) | 123 | 14.9 | - | 0.0 | 5 | 43.1 | 1 | 14.1 | 1 | 28.6 | 2 | 23.3 | 1 | 58.8 | 8 | 10.0 |
| ARTERIOSCLEROSIS | 114 | 13.8 | - | 0.0 | 1 | 8.6 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 17 | 21.2 |
| CHR. LIVER DIS. AND CIRRHOSIS | 89 | 10.8 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 11 | 13.7 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL | 13,217 | 16.0 | 125 | 14.5 | 250 | 21.6 | 17 | 2.4 | 21 | 6.0 | 32 | 3.7 | 6 | 3.5 | 1,621 | 20.2 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,623 | 8.0 | 62 | 7.2 | 74 | 6.4 | 41 | 5.8 | 24 | 6.9 | 85 | 9.9 | 15 | 8.8 | 703 | 8.8 |
| INFANT (UNDER 1 YEAR) | 106 | 8.0 | 2 | 16.0 | 5 | 20.0 | 2 | 117.6 | - | 0.0 | - | 0.0 | - | 0.0 | 20 | 12.3 |
| ACCIDENTAL | 440 | 0.5 | 5 | 0.6 | 9 | 0.8 | 4 | 0.6 | 6 | 1.7 | 6 | 0.7 | 1 | 0.6 | 27 | 0.3 |
| MOTOR VEHICLE | 232 | 0.3 | 4 | 0.5 | 7 | 0.6 | 2 | 0.3 | 5 | 1.4 | 2 | 0.2 | - | 0.0 | 15 | 0.2 |
| OTHER ACCIDENTAL | 208 | 0.3 | 1 | 0.1 | 2 | 0.2 | 2 | 0.3 | 1 | 0.3 | 4 | 0.5 | 1 | 0.6 | 12 | 0.1 |
| MARRIAGES | 7,178 | 8.7 | 85 | 9.9 | 88 | 7.6 | 45 | 6.3 | 34 | 9.7 | 106 | 12.3 | 17 | 10.0 | 787 | 9.8 |
| MARITAL TERMINATIONS | 4,258 | 5.2 | 48 | 5.6 | 32 | 2.8 | 16 | 2.3 | 16 | 4.6 | 38 | 4.4 | 2 | 1.2 | 416 | 5.2 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | CHOUTEAU | | CUSTER | | DANIELS | | DAWSON | | DEER LODGE | | FALLON | | FERGUS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION | 826,000 | | 6,100 | | 13,300 | | 2,700 | | 11,700 | | 11,000 | | 3,700 | | 12,800 | |
| NATURAL INCREASE | 6,772 | 8.2 | 41 | 6.7 | 54 | 4.1 | 3 | 1.1 | 94 | 8.0 | 4 | 0.4 | 37 | 10.0 | 40 | 3.1 |
| LIVE BIRTHS, TOTAL | 13,497 | 16.3 | 90 | 14.8 | 184 | 13.8 | 39 | 14.4 | 179 | 15.3 | 141 | 12.8 | 73 | 19.7 | 186 | 14.5 |
| SEX-MALE | 6,940 | * | 49 | * | 86 | * | 18 | * | 86 | * | 73 | * | 42 | * | 98 | * |
| FEMALE | 6,557 | * | 41 | * | 98 | * | 21 | * | 93 | * | 68 | * | 31 | * | 88 | * |
| OUT-OF-WEDLOCK | 2,268 | 168.0 | 8 | 88.9 | 36 | 195.7 | 2 | 51.3 | 21 | 117.3 | 36 | 255.3 | 2 | 27.4 | 20 | 107.5 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,725 | 8.1 | 49 | 8.0 | 130 | 9.8 | 36 | 13.3 | 85 | 7.3 | 137 | 12.5 | 36 | 9.7 | 146 | 11.4 |
| SEX-MALE | 3,721 | * | 25 | * | 70 | * | 23 | * | 44 | * | 72 | * | 19 | * | 73 | * |
| FEMALE | 3,004 | * | 24 | * | 60 | * | 13 | * | 41 | * | 65 | * | 17 | * | 73 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR) | 139 | 10.3 | - | 0.0 | 1 | 5.4 | 1 | 25.6 | 2 | 11.2 | 1 | 7.1 | 1 | 13.7 | 1 | 5.4 |
| NEONATAL (UNDER 28 DAYS) | 68 | 5.0 | - | 0.0 | 1 | 5.4 | - | 0.0 | 2 | 11.2 | - | 0.0 | 1 | 13.7 | 1 | 5.4 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | - | 0.0 | - | 0.0 | 1 | 25.6 | - | 0.0 | 1 | 7.1 | - | 0.0 | - | 0.0 |
| FETAL DEATHS | 96 | 7.1 | - | 0.0 | 2 | 10.9 | - | 0.0 | 2 | 11.2 | 2 | 14.2 | - | 0.0 | 1 | 5.4 |
| PERINATAL DEATHS | 164 | 12.1 | - | 0.0 | 3 | 16.1 | - | 0.0 | 4 | 22.1 | 2 | 14.0 | 1 | 13.7 | 2 | 10.7 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) | 2,201 | 266.5 | 18 | 295.1 | 53 | 398.5 | 12 | 444.4 | 33 | 282.1 | 48 | 436.4 | 8 | 216.2 | 49 | 382.8 |
| CANCER (2) | 1,445 | 174.9 | 9 | 147.5 | 24 | 180.5 | 11 | 407.4 | 21 | 179.5 | 26 | 236.4 | 7 | 189.2 | 30 | 234.4 |
| STROKE | 509 | 61.6 | 5 | 82.0 | 6 | 45.1 | 4 | 148.1 | 7 | 59.8 | 14 | 127.3 | 7 | 189.2 | 13 | 101.6 |
| ACCIDENTS (2) | 417 | 50.5 | 1 | 16.4 | 6 | 45.1 | 2 | 74.1 | 3 | 25.6 | 5 | 45.5 | 1 | 27.0 | 6 | 46.9 |
| CHR. OBST. PULMONARY DISEASES | 357 | 43.2 | 4 | 65.6 | 7 | 52.6 | - | 0.0 | 3 | 25.6 | 9 | 81.8 | 3 | 81.1 | 9 | 70.3 |
| PNEUMONIA AND INFLUENZA (2) | 235 | 28.4 | 6 | 98.4 | 7 | 52.6 | - | 0.0 | 1 | 8.5 | 4 | 36.4 | 2 | 54.1 | 3 | 23.4 |
| SUICIDE | 144 | 17.4 | - | 0.0 | 1 | 7.5 | - | 0.0 | - | 0.0 | 3 | 27.3 | - | 0.0 | 1 | 7.8 |
| DIABETES (2) | 123 | 14.9 | 1 | 16.4 | 1 | 7.5 | 1 | 37.0 | - | 0.0 | 2 | 18.2 | 1 | 27.0 | 2 | 15.6 |
| ARTERIOSCLEROSIS | 114 | 13.8 | - | 0.0 | 1 | 7.5 | 3 | 111.1 | - | 0.0 | 4 | 36.4 | - | 0.0 | 4 | 31.2 |
| CHR. LIVER DIS. AND CIRRHOSIS | 89 | 10.8 | - | 0.0 | 1 | 7.5 | - | 0.0 | - | 0.0 | 1 | 9.1 | - | 0.0 | 1 | 7.8 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL | 13,217 | 16.0 | 14 | 2.3 | 430 | 32.3 | 32 | 11.9 | 108 | 9.2 | 67 | 6.1 | 30 | 8.1 | 199 | 15.5 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,623 | 8.0 | 35 | 5.7 | 167 | 12.6 | 27 | 10.0 | 77 | 6.6 | 105 | 9.5 | 32 | 8.6 | 136 | 10.6 |
| INFANT (UNDER 1 YEAR) | 106 | 8.0 | - | 0.0 | - | 0.0 | 1 | 31.2 | 1 | 9.3 | 1 | 14.9 | 1 | 33.3 | 1 | 5.0 |
| ACCIDENTAL | 440 | 0.5 | 2 | 0.3 | 5 | 0.4 | 1 | 0.4 | 4 | 0.3 | 6 | 0.5 | 2 | 0.5 | 9 | 0.7 |
| MOTOR VEHICLE | 232 | 0.3 | 2 | 0.3 | - | 0.0 | - | 0.0 | 3 | 0.3 | 3 | 0.3 | 1 | 0.3 | 4 | 0.3 |
| OTHER ACCIDENTAL | 208 | 0.3 | - | 0.0 | 5 | 0.4 | 1 | 0.4 | 1 | 0.1 | 3 | 0.3 | 1 | 0.3 | 5 | 0.4 |
| MARRIAGES | 7,178 | 8.7 | 41 | 6.7 | 128 | 9.6 | 16 | 5.9 | 89 | 7.6 | 87 | 7.9 | 32 | 8.6 | 98 | 7.7 |
| MARITAL TERMINATIONS | 4,258 | 5.2 | 23 | 3.8 | 80 | 6.0 | 8 | 3.0 | 61 | 5.2 | 38 | 3.5 | 8 | 2.2 | 46 | 3.6 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | FLATHEAD | | GALLATIN | | GARFIELD | | GLACIER | | GOLDEN VALLEY | | GRANITE | | HILL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION. . . . . | 826,000 | | 56,800 | | 48,200 | | 1,700 | | 11,500 | | 1,100 | | 2,700 | | 18,100 | |
| NATURAL INCREASE. . . . . | 6,772 | 8.2 | 438 | 7.7 | 493 | 10.2 | 9 | 5.3 | 213 | 18.5 | 5 | 4.5 | 16 | 5.9 | 185 | 10.2 |
| LIVE BIRTHS, TOTAL. . . . . | 13,497 | 16.3 | 898 | 15.8 | 747 | 15.5 | 21 | 12.4 | 322 | 28.0 | 17 | 15.5 | 40 | 14.8 | 316 | 17.5 |
| SEX-MALE. . . . . | 6,940 | * | 442 | * | 385 | * | 13 | * | 169 | * | 9 | * | 22 | * | 158 | * |
| FEMALE. . . . . | 6,557 | * | 456 | * | 362 | * | 8 | * | 153 | * | 8 | * | 18 | * | 158 | * |
| OUT-OF-WEDLOCK. . . . . | 2,268 | 168.0 | 113 | 125.8 | 71 | 95.0 | 2 | 95.2 | 165 | 512.4 | 1 | 58.8 | 6 | 150.0 | 70 | 221.5 |
| DEATHS (EXCLUDING FETALS), TOTAL. | 6,725 | 8.1 | 460 | 8.1 | 254 | 5.3 | 12 | 7.1 | 109 | 9.5 | 12 | 10.9 | 24 | 8.9 | 131 | 7.2 |
| SEX-MALE. . . . . | 3,721 | * | 251 | * | 127 | * | 8 | * | 66 | * | 9 | * | 16 | * | 71 | * |
| FEMALE. . . . . | 3,004 | * | 209 | * | 127 | * | 4 | * | 43 | * | 3 | * | 8 | * | 60 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR). . | 139 | 10.3 | 11 | 12.2 | 5 | 6.7 | - | 0.0 | 3 | 9.3 | - | 0.0 | - | 0.0 | 1 | 3.2 |
| NEONATAL (UNDER 28 DAYS). . . | 68 | 5.0 | 3 | 3.3 | 5 | 6.7 | - | 0.0 | 1 | 3.1 | - | 0.0 | - | 0.0 | 1 | 3.2 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | 8 | 8.9 | - | 0.0 | - | 0.0 | 2 | 6.2 | - | 0.0 | - | 0.0 | - | 0.0 |
| FETAL DEATHS. . . . . | 96 | 7.1 | 2 | 2.2 | 6 | 8.0 | - | 0.0 | 1 | 3.1 | - | 0.0 | - | 0.0 | 6 | 19.0 |
| PERINATAL DEATHS. . . . . | 164 | 12.1 | 5 | 5.6 | 11 | 14.6 | - | 0.0 | 2 | 6.2 | - | 0.0 | - | 0.0 | 7 | 21.7 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) . . . . . | 2,201 | 266.5 | 148 | 260.6 | 82 | 170.1 | 4 | 235.3 | 26 | 226.1 | 1 | 90.9 | 6 | 222.2 | 40 | 221.0 |
| CANCER (2). . . . . | 1,445 | 174.9 | 100 | 176.1 | 46 | 95.4 | 1 | 58.8 | 23 | 200.0 | 6 | 545.5 | 3 | 111.1 | 26 | 143.6 |
| STROKE. . . . . | 509 | 61.6 | 33 | 58.1 | 25 | 51.9 | 1 | 58.8 | 6 | 52.2 | 1 | 90.9 | 3 | 111.1 | 6 | 33.1 |
| ACCIDENTS (2) . . . . . | 417 | 50.5 | 33 | 58.1 | 19 | 39.4 | - | 0.0 | 15 | 130.4 | 2 | 181.8 | 4 | 148.1 | 9 | 49.7 |
| CHR. OBST. PULMONARY DISEASES . | 357 | 43.2 | 28 | 49.3 | 13 | 27.0 | - | 0.0 | 4 | 34.8 | - | 0.0 | 1 | 37.0 | 6 | 33.1 |
| PNEUMONIA AND INFLUENZA (2) . . | 235 | 28.4 | 18 | 31.7 | 7 | 14.5 | 1 | 58.8 | 5 | 43.5 | - | 0.0 | 1 | 37.0 | 13 | 71.8 |
| SUICIDE . . . . . | 144 | 17.4 | 11 | 19.4 | 5 | 10.4 | - | 0.0 | 4 | 34.8 | 1 | 90.9 | - | 0.0 | 4 | 22.1 |
| DIABETES (2). . . . . | 123 | 14.9 | 9 | 15.8 | 6 | 12.4 | - | 0.0 | 1 | 8.7 | - | 0.0 | - | 0.0 | 2 | 11.0 |
| ARTERIOSCLEROSIS. . . . . | 114 | 13.8 | 24 | 42.3 | 4 | 8.3 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 1 | 5.5 |
| CHR. LIVER DIS. AND CIRRHOSIS . | 89 | 10.8 | 2 | 3.5 | 5 | 10.4 | - | 0.0 | 3 | 26.1 | - | 0.0 | 1 | 37.0 | 1 | 5.5 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL. . . . . | 13,217 | 16.0 | 1,071 | 18.9 | 816 | 16.9 | - | 0.0 | 203 | 17.7 | - | 0.0 | 4 | 1.5 | 482 | 26.6 |
| DEATHS (EXCLUDING FETALS), TOTAL. | 6,623 | 8.0 | 467 | 8.2 | 241 | 5.0 | 7 | 4.1 | 86 | 7.5 | 4 | 3.6 | 11 | 4.1 | 133 | 7.3 |
| INFANT (UNDER 1 YEAR) . . . . . | 106 | 8.0 | 7 | 6.5 | 2 | 2.4 | - | 0.0 | 2 | 9.9 | - | 0.0 | - | 0.0 | - | 0.0 |
| ACCIDENTAL. . . . . | 440 | 0.5 | 36 | 0.6 | 21 | 0.4 | - | 0.0 | 18 | 1.6 | 2 | 1.8 | 2 | 0.7 | 10 | 0.6 |
| MOTOR VEHICLE . . . . . | 232 | 0.3 | 17 | 0.3 | 13 | 0.3 | - | 0.0 | 9 | 0.8 | 2 | 1.8 | 1 | 0.4 | 4 | 0.2 |
| OTHER ACCIDENTAL. . . . . | 208 | 0.3 | 19 | 0.3 | 8 | 0.2 | - | 0.0 | 9 | 0.8 | - | 0.0 | 1 | 0.4 | 6 | 0.3 |
| MARRIAGES . . . . . | 7,178 | 8.7 | 576 | 10.1 | 442 | 9.2 | 6 | 3.5 | 72 | 6.3 | 3 | 2.7 | 19 | 7.0 | 168 | 9.3 |
| MARITAL TERMINATIONS. . . . . | 4,258 | 5.2 | 412 | 7.3 | 227 | 4.7 | 6 | 3.5 | 51 | 4.4 | - | 0.0 | 8 | 3.0 | 101 | 5.6 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | JEFFERSON | | JUDITH BASIN | | LAKE | | LEWIS & CLARK | | LIBERTY | | LINCOLN | | MCCONE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION. . . . . | 826,000 | | 8,000 | | 2,700 | | 20,800 | | 46,100 | | 2,500 | | 18,800 | | 2,500 | |
| NATURAL INCREASE. . . . . | 6,772 | 8.2 | 52 | 6.5 | 12 | 4.4 | 191 | 9.2 | 445 | 9.7 | 20 | 8.0 | 148 | 7.9 | 19 | 7.6 |
| LIVE BIRTHS, TOTAL. . . . . | 13,497 | 16.3 | 116 | 14.5 | 26 | 9.6 | 375 | 18.0 | 810 | 17.6 | 39 | 15.6 | 297 | 15.8 | 42 | 16.8 |
| SEX-MALE. . . . . | 6,940 | * | 64 | * | 14 | * | 217 | * | 427 | * | 21 | * | 156 | * | 18 | * |
| FEMALE. . . . . | 6,557 | * | 52 | * | 12 | * | 158 | * | 383 | * | 18 | * | 141 | * | 24 | * |
| OUT-OF-WEDLOCK. . . . . | 2,268 | 168.0 | 10 | 86.2 | 1 | 38.5 | 91 | 242.7 | 149 | 184.0 | - | 0.0 | 45 | 151.5 | 1 | 23.8 |
| DEATHS (EXCLUDING FETALS), TOTAL. | 6,725 | 8.1 | 64 | 8.0 | 14 | 5.2 | 184 | 8.8 | 365 | 7.9 | | | | | 23 | 9.2 |
| SEX-MALE. . . . . | 3,721 | * | 33 | * | 13 | * | 123 | * | 199 | * | | | | | 12 | * |
| FEMALE. . . . . | 3,004 | * | 31 | * | 1 | * | 61 | * | 166 | * | | | | | 11 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR). . | 139 | 10.3 | 1 | 8.6 | - | 0.0 | 2 | 5.3 | 8 | 9.9 | | | | | - | 0.0 |
| NEONATAL (UNDER 28 DAYS). . . | 68 | 5.0 | 1 | 8.6 | - | 0.0 | 1 | 2.7 | 5 | 6.2 | | | | | - | 0.0 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | - | 0.0 | - | 0.0 | 1 | 2.7 | 3 | 3.7 | | | | | - | 0.0 |
| FETAL DEATHS. . . . . | 96 | 7.1 | 1 | 8.6 | 2 | 76.9 | 2 | 5.3 | 5 | 6.2 | | | | | - | 0.0 |
| PERINATAL DEATHS. . . . . | 164 | 12.1 | 2 | 17.1 | 2 | 71.4 | 3 | 8.0 | 10 | 12.3 | | | | | - | 0.0 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) . . . . . | 2,201 | 266.5 | 16 | 200.0 | 2 | 74.1 | 59 | 283.7 | 115 | 249.5 | | | | | 4 | 160.0 |
| CANCER (2). . . . . | 1,445 | 174.9 | 15 | 187.5 | 7 | 259.3 | 44 | 211.5 | 76 | 164.9 | | | | | 9 | 360.0 |
| STROKE. . . . . | 509 | 61.6 | 7 | 87.5 | - | 0.0 | 11 | 52.9 | 28 | 60.7 | | | | | 4 | 160.0 |
| ACCIDENTS (2) . . . . . | 417 | 50.5 | 5 | 62.5 | 1 | 37.0 | 16 | 76.9 | 15 | 32.5 | | | | | - | 0.0 |
| CHR. OBST. PULMONARY DISEASES . | 357 | 43.2 | 2 | 25.0 | - | 0.0 | 9 | 43.3 | 26 | 56.4 | | | | | 1 | 40.0 |
| PNEUMONIA AND INFLUENZA (2) . . | 235 | 28.4 | 1 | 12.5 | - | 0.0 | 11 | 52.9 | 10 | 21.7 | | | | | - | 0.0 |
| SUICIDE . . . . . | 144 | 17.4 | 1 | 12.5 | 2 | 74.1 | 1 | 4.8 | 19 | 41.2 | | | | | 1 | 40.0 |
| DIABETES (2). . . . . | 123 | 14.9 | 2 | 25.0 | 2 | 74.1 | 6 | 28.8 | 8 | 17.4 | 1 | 40.0 | 1 | 5.3 | 2 | 80.0 |
| ARTERIOSCLEROSIS. . . . . | 114 | 13.8 | 1 | 12.5 | - | 0.0 | 1 | 4.8 | 4 | 8.7 | - | 0.0 | 1 | 5.3 | - | 0.0 |
| CHR. LIVER DIS. AND CIRRHOSIS . | 89 | 10.8 | - | 0.0 | - | 0.0 | 2 | 9.6 | 7 | 15.2 | - | 0.0 | 1 | 5.3 | - | 0.0 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL. . . . . | 13,217 | 16.0 | - | 0.0 | - | 0.0 | 269 | 12.9 | 913 | 19.8 | 34 | 13.6 | 228 | 12.1 | 10 | 4.0 |
| DEATHS (EXCLUDING FETALS), TOTAL. | 6,623 | 8.0 | 44 | 5.5 | 3 | 1.1 | 155 | 7.5 | 402 | 8.7 | 23 | 9.2 | 122 | 6.5 | 15 | 6.0 |
| INFANT (UNDER 1 YEAR) . . . . . | 106 | 8.0 | - | 0.0 | - | 0.0 | 1 | 3.7 | 8 | 8.8 | - | 0.0 | 1 | 4.4 | - | 0.0 |
| ACCIDENTAL. . . . . | 440 | 0.5 | 6 | 0.8 | - | 0.0 | 15 | 0.7 | 19 | 0.4 | - | 0.0 | 14 | 0.7 | 1 | 0.4 |
| MOTOR VEHICLE . . . . . | 232 | 0.3 | 5 | 0.6 | - | 0.0 | 5 | 0.2 | 8 | 0.2 | - | 0.0 | 11 | 0.6 | 1 | 0.4 |
| OTHER ACCIDENTAL. . . . . | 208 | 0.3 | 1 | 0.1 | - | 0.0 | 10 | 0.5 | 11 | 0.2 | - | 0.0 | 3 | 0.2 | - | 0.0 |
| MARRIAGES . . . . . | 7,178 | 8.7 | 45 | 5.6 | 11 | 4.1 | 143 | 6.9 | 449 | 9.7 | 14 | 5.6 | 141 | 7.5 | 11 | 4.4 |
| MARITAL TERMINATIONS. . . . . | 4,258 | 5.2 | 23 | 2.9 | 3 | 1.1 | 115 | 5.5 | 326 | 7.1 | 7 | 2.8 | 126 | 6.7 | 4 | 1.6 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | MADISON | | MEAGHER | | MINERAL | | MISSOULA | | MUSSELSHELL | | PARK | | PETROLEUM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION | 826,000 | | 5,900 | | 2,200 | | 3,600 | | 77,300 | | 4,800 | | 13,300 | | 700 | |
| NATURAL INCREASE | 6,772 | 8.2 | 13 | 2.2 | 24 | 10.9 | 35 | 9.7 | 767 | 9.9 | 4 | 0.8 | 39 | 2.9 | 4 | 5.7 |
| LIVE BIRTHS, TOTAL | 13,497 | 16.3 | 74 | 12.5 | 37 | 16.8 | 54 | 15.0 | 1,247 | 16.1 | 57 | 11.9 | 177 | 13.3 | 8 | 11.4 |
| SEX-MALE | 6,940 | * | 35 | * | 22 | * | 32 | * | 641 | * | 33 | * | 99 | * | 3 | * |
| FEMALE | 6,557 | * | 39 | * | 15 | * | 22 | * | 606 | * | 24 | * | 78 | * | 5 | * |
| OUT-OF-WEDLOCK | 2,268 | 168.0 | 6 | 81.1 | 4 | 108.1 | 5 | 92.6 | 178 | 142.7 | 8 | 140.4 | 19 | 107.3 | - | 0.0 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,725 | 8.1 | 61 | 10.3 | 13 | 5.9 | 19 | 5.3 | 480 | 6.2 | 53 | 11.0 | 138 | 10.4 | 4 | 5.7 |
| SEX-MALE | 3,721 | * | 30 | * | 8 | * | 10 | * | 248 | * | 32 | * | 79 | * | 2 | * |
| FEMALE | 3,004 | * | 31 | * | 5 | * | 9 | * | 232 | * | 21 | * | 59 | * | 2 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR) | 139 | 10.3 | - | 0.0 | - | 0.0 | 1 | 18.5 | 10 | 8.0 | 1 | 17.5 | - | 0.0 | - | 0.0 |
| NEONATAL (UNDER 28 DAYS) | 68 | 5.0 | - | 0.0 | - | 0.0 | - | 0.0 | 6 | 4.8 | - | 0.0 | - | 0.0 | - | 0.0 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | - | 0.0 | - | 0.0 | 1 | 18.5 | 4 | 3.2 | 1 | 17.5 | - | 0.0 | - | 0.0 |
| FETAL DEATHS | 96 | 7.1 | 1 | 13.5 | 1 | 27.0 | - | 0.0 | 7 | 5.6 | - | 0.0 | 2 | 11.3 | - | 0.0 |
| PERINATAL DEATHS | 164 | 12.1 | 1 | 13.3 | 1 | 26.3 | - | 0.0 | 13 | 10.4 | - | 0.0 | 2 | 11.2 | - | 0.0 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) | 2,201 | 266.5 | 14 | 237.3 | 6 | 272.7 | 4 | 111.1 | 138 | 178.5 | 22 | 458.3 | 51 | 383.5 | 3 | 428.6 |
| CANCER (2) | 1,445 | 174.9 | 8 | 135.6 | - | 0.0 | 5 | 138.9 | 97 | 125.5 | 14 | 291.7 | 32 | 240.6 | 1 | 142.9 |
| STROKE | 509 | 61.6 | 10 | 169.5 | - | 0.0 | 1 | 27.8 | 36 | 46.6 | 1 | 20.8 | 8 | 60.2 | - | 0.0 |
| ACCIDENTS (2) | 417 | 50.5 | 6 | 101.7 | 1 | 45.5 | 2 | 55.6 | 39 | 50.5 | 3 | 62.5 | 8 | 60.2 | - | 0.0 |
| CHR. OBST. PULMONARY DISEASES | 357 | 43.2 | 2 | 33.9 | 2 | 90.9 | 1 | 27.8 | 27 | 34.9 | 3 | 62.5 | 8 | 60.2 | - | 0.0 |
| PNEUMONIA AND INFLUENZA (2) | 235 | 28.4 | 3 | 50.8 | 1 | 45.5 | - | 0.0 | 15 | 19.4 | - | 0.0 | 6 | 45.1 | - | 0.0 |
| SUICIDE | 144 | 17.4 | 2 | 33.9 | - | 0.0 | - | 0.0 | 14 | 18.1 | 1 | 20.8 | 2 | 15.0 | - | 0.0 |
| DIABETES (2) | 123 | 14.9 | 1 | 16.9 | - | 0.0 | 1 | 27.8 | 6 | 7.8 | - | 0.0 | 1 | 7.5 | - | 0.0 |
| ARTERIOSCLEROSIS | 114 | 13.8 | - | 0.0 | 1 | 45.5 | - | 0.0 | 4 | 5.2 | - | 0.0 | 1 | 7.5 | - | 0.0 |
| CHR. LIVER DIS. AND CIRRHOSIS | 89 | 10.8 | 1 | 16.9 | - | 0.0 | 1 | 27.8 | 10 | 12.9 | 1 | 20.8 | 1 | 7.5 | - | 0.0 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL | 13,217 | 16.0 | 32 | 5.4 | 11 | 5.0 | 25 | 6.9 | 1,589 | 20.6 | 41 | 8.5 | 182 | 13.7 | - | 0.0 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,623 | 8.0 | 61 | 10.3 | 15 | 6.8 | 15 | 4.2 | 603 | 7.8 | 42 | 8.8 | 132 | 9.9 | 2 | 2.9 |
| INFANT (UNDER 1 YEAR) | 106 | 8.0 | 1 | 31.2 | - | 0.0 | 1 | 40.0 | 12 | 7.6 | 1 | 24.4 | - | 0.0 | - | 0.0 |
| ACCIDENTAL | 440 | 0.5 | 4 | 0.7 | 3 | 1.4 | 2 | 0.6 | 42 | 0.5 | 3 | 0.6 | 9 | 0.7 | - | 0.0 |
| MOTOR VEHICLE | 232 | 0.3 | 1 | 0.2 | 3 | 1.4 | 2 | 0.6 | 29 | 0.4 | - | 0.0 | 3 | 0.2 | - | 0.0 |
| OTHER ACCIDENTAL | 208 | 0.3 | 3 | 0.5 | - | 0.0 | - | 0.0 | 13 | 0.2 | 3 | 0.6 | 6 | 0.5 | - | 0.0 |
| MARRIAGES | 7,178 | 8.7 | 57 | 9.7 | 14 | 6.4 | 39 | 10.8 | 724 | 9.4 | 29 | 6.0 | 136 | 10.2 | 5 | 7.1 |
| MARITAL TERMINATIONS | 4,258 | 5.2 | 21 | 3.6 | 9 | 4.1 | 14 | 3.9 | 529 | 6.8 | 23 | 4.8 | 74 | 5.6 | 1 | 1.4 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | PHILLIPS | | PONDERA | | POWDER RIVER | | POWELL | | PRAIRIE | | RAVALLI | | RICHLAND | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION. . . . . | 826,000 | | 5,700 | | 6,900 | | 2,500 | | 6,800 | | 1,800 | | 25,000 | | 14,200 | |
| NATURAL INCREASE. . . . . | 6,772 | 8.2 | 25 | 4.4 | 73 | 10.6 | 21 | 8.4 | 32 | 4.7 | -3 | -1.7 | 75 | 3.0 | 182 | 12.8 |
| LIVE BIRTHS, TOTAL. . . . . | 13,497 | 16.3 | 83 | 14.6 | 126 | 18.3 | 38 | 15.2 | 92 | 13.5 | 16 | 8.9 | 322 | 12.9 | 278 | 19.6 |
| SEX-MALE. . . . . | 6,940 | * | 43 | * | 67 | * | 19 | * | 47 | * | 14 | * | 151 | * | 128 | * |
| FEMALE. . . . . | 6,557 | * | 40 | * | 59 | * | 19 | * | 45 | * | 2 | * | 171 | * | 150 | * |
| OUT-OF-WEDLOCK. . . . . | 2,268 | 168.0 | 8 | 96.4 | 30 | 238.1 | 4 | 105.3 | 8 | 87.0 | - | 0.0 | 31 | 96.3 | 29 | 104.3 |
| DEATHS (EXCLUDING FETALS), TOTAL. | 6,725 | 8.1 | 58 | 10.2 | 53 | 7.7 | 17 | 6.8 | 60 | 8.8 | 19 | 10.6 | 247 | 9.9 | 96 | 6.8 |
| SEX-MALE. . . . . | 3,721 | * | 41 | * | 28 | * | 8 | * | 33 | * | 13 | * | 138 | * | 55 | * |
| FEMALE. . . . . | 3,004 | * | 17 | * | 25 | * | 9 | * | 27 | * | 6 | * | 109 | * | 41 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR). . | 139 | 10.3 | 1 | 12.0 | 1 | 7.9 | - | 0.0 | 3 | 32.6 | - | 0.0 | 5 | 15.5 | 4 | 14.4 |
| NEONATAL (UNDER 28 DAYS). . . | 68 | 5.0 | 1 | 12.0 | 1 | 7.9 | - | 0.0 | 2 | 21.7 | - | 0.0 | 4 | 12.4 | 3 | 10.8 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | - | 0.0 | - | 0.0 | - | 0.0 | 1 | 10.9 | - | 0.0 | 1 | 3.1 | 1 | 3.6 |
| FETAL DEATHS. . . . . | 96 | 7.1 | 1 | 12.0 | 1 | 7.9 | - | 0.0 | 1 | 10.9 | - | 0.0 | 1 | 3.1 | 6 | 21.6 |
| PERINATAL DEATHS. . . . . | 164 | 12.1 | 2 | 23.8 | 2 | 15.7 | - | 0.0 | 3 | 32.3 | - | 0.0 | 5 | 15.5 | 9 | 31.7 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) . . . . . | 2,201 | 266.5 | 19 | 333.3 | 23 | 333.3 | 8 | 320.0 | 19 | 279.4 | 10 | 555.6 | 75 | 300.0 | 33 | 232.4 |
| CANCER (2). . . . . | 1,445 | 174.9 | 12 | 210.5 | 9 | 130.4 | 1 | 40.0 | 11 | 161.8 | 4 | 222.2 | 63 | 252.0 | 21 | 147.9 |
| STROKE. . . . . | 509 | 61.6 | 4 | 70.2 | 3 | 43.5 | - | 0.0 | 4 | 58.8 | 1 | 55.6 | 23 | 92.0 | 5 | 35.2 |
| ACCIDENTS (2) . . . . . | 417 | 50.5 | 3 | 52.6 | 4 | 58.0 | 2 | 80.0 | 5 | 73.5 | - | 0.0 | 16 | 64.0 | 9 | 63.4 |
| CHR. OBST. PULMONARY DISEASES . | 357 | 43.2 | 3 | 52.6 | 2 | 29.0 | - | 0.0 | 4 | 58.8 | - | 0.0 | 13 | 52.0 | 6 | 42.3 |
| PNEUMONIA AND INFLUENZA (2) . . | 235 | 28.4 | 8 | 140.4 | 4 | 58.0 | 2 | 80.0 | 3 | 44.1 | - | 0.0 | 4 | 16.0 | 3 | 21.1 |
| SUICIDE . . . . . | 144 | 17.4 | 1 | 17.5 | 1 | 14.5 | 2 | 80.0 | 4 | 58.8 | - | 0.0 | 5 | 20.0 | 2 | 14.1 |
| DIABETES (2). . . . . | 123 | 14.9 | 1 | 17.5 | - | 0.0 | - | 0.0 | 1 | 14.7 | - | 0.0 | 7 | 28.0 | 3 | 21.1 |
| ARTERIOSCLEROSIS. . . . . | 114 | 13.8 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 |
| CHR. LIVER DIS. AND CIRRHOSIS . | 89 | 10.8 | 1 | 17.5 | 1 | 14.5 | - | 0.0 | 1 | 14.7 | - | 0.0 | 1 | 4.0 | - | 0.0 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL. . . . . | 13,217 | 16.0 | 46 | 8.1 | 69 | 10.0 | - | 0.0 | 23 | 3.4 | 9 | 5.0 | 208 | 8.3 | 257 | 18.1 |
| DEATHS (EXCLUDING FETALS), TOTAL. | 6,623 | 8.0 | 51 | 8.9 | 39 | 5.7 | 15 | 6.0 | 47 | 6.9 | 10 | 5.6 | 182 | 7.3 | 69 | 4.9 |
| INFANT (UNDER 1 YEAR) . . . . . | 106 | 8.0 | 2 | 43.5 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 1 | 4.8 | 4 | 15.6 |
| ACCIDENTAL. . . . . | 440 | 0.5 | 3 | 0.5 | 2 | 0.3 | - | 0.0 | 4 | 0.6 | - | 0.0 | 13 | 0.5 | 6 | 0.4 |
| MOTOR VEHICLE . . . . . | 232 | 0.3 | 2 | 0.4 | - | 0.0 | - | 0.0 | 2 | 0.3 | - | 0.0 | 8 | 0.3 | 4 | 0.3 |
| OTHER ACCIDENTAL. . . . . | 208 | 0.3 | 1 | 0.2 | 2 | 0.3 | - | 0.0 | 2 | 0.3 | - | 0.0 | 5 | 0.2 | 2 | 0.1 |
| MARRIAGES . . . . . | 7,178 | 8.7 | 53 | 9.3 | 47 | 6.8 | 12 | 4.8 | 63 | 9.3 | 12 | 6.7 | 183 | 7.3 | 106 | 7.5 |
| MARITAL TERMINATIONS. . . . . | 4,258 | 5.2 | 13 | 2.3 | 25 | 3.6 | 10 | 4.0 | 34 | 5.0 | 6 | 3.3 | 121 | 4.8 | 52 | 3.7 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | ROOSEVELT | | ROSEBUD | | SANDERS | | SHERIDAN | | SILVER BOW | | STILLWATER | | SWEET GRASS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION | 826,000 | | 11,600 | | 13,500 | | 9,200 | | 5,800 | | 34,300 | | 6,200 | | 3,300 | |
| NATURAL INCREASE | 6,772 | 8.2 | 214 | 18.4 | 215 | 15.9 | 68 | 7.4 | 43 | 7.4 | 2 | 0.1 | -12 | -1.9 | -4 | -1.2 |
| LIVE BIRTHS, TOTAL | 13,497 | 16.3 | 329 | 28.4 | 279 | 20.7 | 142 | 15.4 | 93 | 16.0 | 478 | 13.9 | 67 | 10.8 | 39 | 11.8 |
| SEX-MALE | 6,940 | * | 170 | * | 134 | * | 67 | * | 54 | * | 233 | * | 36 | * | 16 | * |
| FEMALE | 6,557 | * | 159 | * | 145 | * | 75 | * | 39 | * | 245 | * | 31 | * | 23 | * |
| OUT-OF-WEDLOCK | 2,268 | 168.0 | 131 | 398.2 | 82 | 293.9 | 33 | 232.4 | 4 | 43.0 | 88 | 184.1 | 6 | 89.6 | - | 0.0 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,725 | 8.1 | 115 | 9.9 | 64 | 4.7 | 74 | 8.0 | 50 | 8.6 | 476 | 13.9 | 79 | 12.7 | 43 | 13.0 |
| SEX-MALE | 3,721 | * | 70 | * | 42 | * | 43 | * | 29 | * | 255 | * | 46 | * | 26 | * |
| FEMALE | 3,004 | * | 45 | * | 22 | * | 31 | * | 21 | * | 221 | * | 33 | * | 17 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR) | 139 | 10.3 | 6 | 18.2 | 1 | 3.6 | 2 | 14.1 | 1 | 10.8 | 6 | 12.6 | - | 0.0 | - | 0.0 |
| NEONATAL (UNDER 28 DAYS) | 68 | 5.0 | 3 | 9.1 | 1 | 3.6 | 1 | 7.0 | - | 0.0 | 1 | 2.1 | - | 0.0 | - | 0.0 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | 3 | 9.1 | - | 0.0 | 1 | 7.0 | 1 | 10.8 | 5 | 10.5 | - | 0.0 | - | 0.0 |
| FETAL DEATHS | 96 | 7.1 | 3 | 9.1 | 3 | 10.8 | 1 | 7.0 | - | 0.0 | 2 | 4.2 | 1 | 14.9 | - | 0.0 |
| PERINATAL DEATHS | 164 | 12.1 | 6 | 18.1 | 4 | 14.2 | 2 | 14.0 | - | 0.0 | 3 | 6.2 | 1 | 14.7 | - | 0.0 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) | 2,201 | 266.5 | 36 | 310.3 | 20 | 148.1 | 24 | 260.9 | 18 | 310.3 | 182 | 530.6 | 31 | 500.0 | 11 | 333.3 |
| CANCER (2) | 1,445 | 174.9 | 12 | 103.4 | 10 | 74.1 | 19 | 206.5 | 18 | 310.3 | 82 | 239.1 | 12 | 193.5 | 12 | 363.6 |
| STROKE | 509 | 61.6 | 9 | 77.6 | 3 | 22.2 | 6 | 65.2 | 2 | 34.5 | 35 | 102.0 | 7 | 112.9 | 4 | 121.2 |
| ACCIDENTS (2) | 417 | 50.5 | 11 | 94.8 | 5 | 37.0 | 5 | 54.3 | 1 | 17.2 | 22 | 64.1 | 7 | 112.9 | 1 | 30.3 |
| CHR. OBST. PULMONARY DISEASES | 357 | 43.2 | 3 | 25.9 | 1 | 7.4 | 4 | 43.5 | - | 0.0 | 32 | 93.3 | 3 | 48.4 | 1 | 30.3 |
| PNEUMONIA AND INFLUENZA (2) | 235 | 28.4 | 5 | 43.1 | 7 | 51.9 | 1 | 10.9 | 2 | 34.5 | 13 | 37.9 | 2 | 32.3 | 4 | 121.2 |
| SUICIDE | 144 | 17.4 | 2 | 17.2 | - | 0.0 | 1 | 10.9 | - | 0.0 | 5 | 14.6 | 1 | 16.1 | 2 | 60.6 |
| DIABETES (2) | 123 | 14.9 | 4 | 34.5 | 2 | 14.8 | - | 0.0 | 1 | 17.2 | 8 | 23.3 | 2 | 32.3 | - | 0.0 |
| ARTERIOSCLEROSIS | 114 | 13.8 | 3 | 25.9 | 3 | 22.2 | 3 | 32.6 | 1 | 17.2 | 14 | 40.8 | 2 | 32.3 | - | 0.0 |
| CHR. LIVER DIS. AND CIRRHOSIS | 89 | 10.8 | 5 | 43.1 | 1 | 7.4 | 1 | 10.9 | 1 | 17.2 | 4 | 11.7 | - | 0.0 | 1 | 30.3 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL | 13,217 | 16.0 | 266 | 22.9 | 35 | 2.6 | 47 | 5.1 | 87 | 15.0 | 653 | 19.0 | 61 | 9.8 | 16 | 4.8 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,623 | 8.0 | 95 | 8.2 | 54 | 4.0 | 48 | 5.2 | 47 | 8.1 | 501 | 14.6 | 62 | 10.0 | 33 | 10.0 |
| INFANT (UNDER 1 YEAR) | 106 | 8.0 | 1 | 3.8 | - | 0.0 | 2 | 42.6 | 1 | 11.5 | 7 | 10.7 | - | 0.0 | - | 0.0 |
| ACCIDENTAL | 440 | 0.5 | 6 | 0.5 | 12 | 0.9 | 4 | 0.4 | 1 | 0.2 | 14 | 0.4 | 8 | 1.3 | 2 | 0.6 |
| MOTOR VEHICLE | 232 | 0.3 | 3 | 0.3 | 8 | 0.6 | - | 0.0 | 1 | 0.2 | 5 | 0.1 | 1 | 0.2 | 1 | 0.3 |
| OTHER ACCIDENTAL | 208 | 0.3 | 3 | 0.3 | 4 | 0.3 | 4 | 0.4 | - | 0.0 | 9 | 0.3 | 7 | 1.1 | 1 | 0.3 |
| MARRIAGES | 7,178 | 8.7 | 102 | 8.8 | 72 | 5.3 | 56 | 6.1 | 46 | 7.9 | 312 | 9.1 | 48 | 7.7 | 23 | 7.0 |
| MARITAL TERMINATIONS | 4,258 | 5.2 | 80 | 6.9 | 47 | 3.5 | 24 | 2.6 | 24 | 4.1 | 84 | 2.4 | 26 | 4.2 | 5 | 1.5 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

| ITEM | MONTANA | | TETON | | TOOLE | | TREASURE | | VALLEY | | WHEATLAND | | WIBAUX | | YELLOWSTONE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE | NUMBER | RATE |
| RESIDENCE | | | | | | | | | | | | | | | | |
| POPULATION | 826,000 | | 6,500 | | 5,700 | | 1,000 | | 9,600 | | 2,300 | | 1,400 | | 120,600 | |
| NATURAL INCREASE | 6,772 | 8.2 | 34 | 5.2 | 57 | 10.0 | 4 | 4.0 | 53 | 5.5 | 19 | 8.3 | 8 | 5.7 | 1,085 | 9.0 |
| LIVE BIRTHS, TOTAL | 13,497 | 16.3 | 95 | 14.6 | 93 | 16.3 | 15 | 15.0 | 143 | 14.9 | 37 | 16.1 | 21 | 15.0 | 1,921 | 15.9 |
| SEX-MALE | 6,940 | * | 57 | * | 53 | * | 6 | * | 77 | * | 17 | * | 4 | * | 971 | * |
| FEMALE | 6,557 | * | 38 | * | 40 | * | 9 | * | 66 | * | 20 | * | 17 | * | 950 | * |
| OUT-OF-WEDLOCK | 2,268 | 168.0 | 8 | 84.2 | 12 | 129.0 | - | 0.0 | 31 | 216.8 | 3 | 81.1 | 2 | 95.2 | 286 | 148.9 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,725 | 8.1 | 61 | 9.4 | 36 | 6.3 | 11 | 11.0 | 90 | 9.4 | 18 | 7.8 | 13 | 9.3 | 836 | 6.9 |
| SEX-MALE | 3,721 | * | 32 | * | 23 | * | 5 | * | 47 | * | 6 | * | 8 | * | 439 | * |
| FEMALE | 3,004 | * | 29 | * | 13 | * | 6 | * | 43 | * | 12 | * | 5 | * | 397 | * |
| INFANT & FETAL MORTALITY | | | | | | | | | | | | | | | | |
| INFANT DEATHS (UNDER 1 YEAR) | 139 | 10.3 | 3 | 31.6 | - | 0.0 | 1 | 66.7 | 2 | 14.0 | - | 0.0 | - | 0.0 | 21 | 10.9 |
| NEONATAL (UNDER 28 DAYS) | 68 | 5.0 | 2 | 21.1 | - | 0.0 | 1 | 66.7 | 1 | 7.0 | - | 0.0 | - | 0.0 | 7 | 3.6 |
| POSTNEONATAL (28 DAYS-1 YEAR) | 71 | 5.3 | 1 | 10.5 | - | 0.0 | - | 0.0 | 1 | 7.0 | - | 0.0 | - | 0.0 | 14 | 7.3 |
| FETAL DEATHS | 96 | 7.1 | 1 | 10.5 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 18 | 9.4 |
| PERINATAL DEATHS | 164 | 12.1 | 3 | 31.2 | - | 0.0 | 1 | 66.7 | 1 | 7.0 | - | 0.0 | - | 0.0 | 25 | 12.9 |
| LEADING CAUSES OF DEATH (1) | | | | | | | | | | | | | | | | |
| HEART DISEASE (2) | 2,201 | 266.5 | 19 | 292.3 | 13 | 228.1 | 1 | 100.0 | 28 | 291.7 | 7 | 304.3 | 5 | 357.1 | 268 | 222.2 |
| CANCER (2) | 1,445 | 174.9 | 17 | 261.5 | 8 | 140.4 | 3 | 300.0 | 21 | 218.8 | 2 | 87.0 | 2 | 142.9 | 202 | 167.5 |
| STROKE | 509 | 61.6 | 9 | 138.5 | 2 | 35.1 | - | 0.0 | 7 | 72.9 | 1 | 43.5 | 2 | 142.9 | 52 | 43.1 |
| ACCIDENTS (2) | 417 | 50.5 | 3 | 46.2 | 1 | 17.5 | 1 | 100.0 | 7 | 72.9 | 3 | 130.4 | - | 0.0 | 48 | 39.8 |
| CHR. OBST. PULMONARY DISEASES | 357 | 43.2 | 1 | 15.4 | 3 | 52.6 | 1 | 100.0 | 2 | 20.8 | - | 0.0 | 1 | 71.4 | 47 | 39.0 |
| PNEUMONIA AND INFLUENZA (2) | 235 | 28.4 | 1 | 15.4 | 1 | 17.5 | - | 0.0 | 4 | 41.7 | - | 0.0 | 1 | 71.4 | 23 | 19.1 |
| SUICIDE | 144 | 17.4 | - | 0.0 | 1 | 17.5 | - | 0.0 | - | 0.0 | 1 | 43.5 | - | 0.0 | 21 | 17.4 |
| DIABETES (2) | 123 | 14.9 | 1 | 15.4 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 18 | 14.9 |
| ARTERIOSCLEROSIS | 114 | 13.8 | 1 | 15.4 | 1 | 17.5 | - | 0.0 | - | 0.0 | 1 | 43.5 | - | 0.0 | 13 | 10.8 |
| CHR. LIVER DIS. AND CIRRHOSIS | 89 | 10.8 | 2 | 30.8 | 2 | 35.1 | - | 0.0 | 1 | 10.4 | - | 0.0 | - | 0.0 | 17 | 14.1 |
| OCCURRENCE | | | | | | | | | | | | | | | | |
| LIVE BIRTHS, TOTAL | 13,217 | 16.0 | 50 | 7.7 | 125 | 21.9 | - | 0.0 | 147 | 15.3 | 15 | 6.5 | - | 0.0 | 2,241 | 18.6 |
| DEATHS (EXCLUDING FETALS), TOTAL | 6,623 | 8.0 | 41 | 6.3 | 26 | 4.6 | 3 | 3.0 | 86 | 9.0 | 19 | 8.3 | 8 | 5.7 | 1,021 | 8.5 |
| INFANT (UNDER 1 YEAR) | 106 | 8.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 18 | 8.0 |
| ACCIDENTAL | 440 | 0.5 | 1 | 0.2 | 1 | 0.2 | - | 0.0 | 9 | 0.9 | 4 | 1.7 | - | 0.0 | 56 | 0.5 |
| MOTOR VEHICLE | 232 | 0.3 | - | 0.0 | - | 0.0 | - | 0.0 | 3 | 0.3 | 2 | 0.9 | - | 0.0 | 30 | 0.2 |
| OTHER ACCIDENTAL | 208 | 0.3 | 1 | 0.2 | 1 | 0.2 | - | 0.0 | 6 | 0.6 | 2 | 0.9 | - | 0.0 | 26 | 0.2 |
| MARRIAGES | 7,178 | 8.7 | 50 | 7.7 | 43 | 7.5 | 3 | 3.0 | 70 | 7.3 | 22 | 9.6 | 14 | 10.0 | 1,082 | 9.0 |
| MARITAL TERMINATIONS | 4,258 | 5.2 | 19 | 2.9 | 30 | 5.3 | 2 | 2.0 | 37 | 3.9 | 3 | 1.3 | 8 | 5.7 | 696 | 5.8 |

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

# PREGNANCY

AGE

BIRTHS

FETAL MORTALITY

ABORTIONS

COUNTY OF RESIDENCE

## PREGNANCY

Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| TOTAL | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 13,497 | 11 | 1,323 | 4,235 | 4,551 | 2,570 | 694 | 109 | 3 | 1 |
| PERCENT | 100.0 | 0.1 | 9.8 | 31.4 | 33.7 | 19.0 | 5.1 | 0.8 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 96 | - | 16 | 28 | 25 | 17 | 9 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 16.8 | 29.5 | 26.3 | 17.9 | 8.4 | 1.1 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 2,712 | 21 | 774 | 892 | 540 | 313 | 137 | 31 | 3 | 1 |
| PERCENT | 100.0 | 0.8 | 28.5 | 32.9 | 19.9 | 11.5 | 5.1 | 1.1 | 0.1 | 0.0 |
| BEAVERHEAD | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 144 | - | 16 | 50 | 40 | 27 | 11 | - | - | - |
| PERCENT | 100.0 | 0.0 | 11.1 | 34.7 | 27.8 | 18.8 | 7.6 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | 1 | - | - | - | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 29 | - | 6 | 14 | 3 | 4 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 20.7 | 48.3 | 10.3 | 13.8 | 6.9 | 0.0 | 0.0 | 0.0 |
| BIG HORN | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 277 | - | 59 | 98 | 77 | 31 | 8 | 4 | - | - |
| PERCENT | 100.0 | 0.0 | 21.3 | 35.4 | 27.8 | 11.2 | 2.9 | 1.4 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 3 | - | 1 | - | 1 | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 0.0 | 33.3 | 0.0 | 33.3 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 31 | - | 11 | 14 | 3 | 1 | 1 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 35.5 | 45.2 | 9.7 | 3.2 | 3.2 | 3.2 | 0.0 | 0.0 |
| BLAINE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 137 | - | 26 | 32 | 44 | 25 | 10 | - | - | - |
| PERCENT | 100.0 | 0.0 | 19.0 | 23.4 | 32.1 | 18.2 | 7.3 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 12 | - | 3 | 5 | 2 | 1 | - | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 25.0 | 41.7 | 16.7 | 8.3 | 0.0 | 8.3 | 0.0 | 0.0 |
| BROADWATER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 65 | - | 13 | 22 | 23 | 6 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 20.0 | 33.8 | 35.4 | 9.2 | 1.5 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 8 | - | 1 | 2 | 2 | 1 | 1 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 12.5 | 25.0 | 25.0 | 12.5 | 12.5 | 12.5 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| CARBON | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 102 | - | 7 | 28 | 33 | 27 | 6 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 6.9 | 27.5 | 32.4 | 26.5 | 5.9 | 1.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | 1 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 30 | - | 10 | 1 | 5 | 8 | 5 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 3.3 | 16.7 | 26.7 | 16.7 | 3.3 | 0.0 | 0.0 |
| CARTER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 36 | - | 6 | 14 | 8 | 7 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 16.7 | 38.9 | 22.2 | 19.4 | 2.8 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 2 | - | - | - | 1 | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 50.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 |
| CASCADE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 1,417 | 1 | 149 | 510 | 465 | 233 | 48 | 11 | - | - |
| PERCENT | 100.0 | 0.1 | 10.5 | 36.0 | 32.8 | 16.4 | 3.4 | 0.8 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 7 | - | 2 | 3 | 1 | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 28.6 | 42.9 | 14.3 | 0.0 | 14.3 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 267 | 3 | 76 | 88 | 55 | 23 | 16 | 6 | - | - |
| PERCENT | 100.0 | 1.1 | 28.5 | 33.0 | 20.6 | 8.6 | 6.0 | 2.2 | 0.0 | 0.0 |
| CHOUTEAU | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 90 | - | 5 | 23 | 42 | 18 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 5.6 | 25.6 | 46.7 | 20.0 | 2.2 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 16 | - | 5 | 7 | 2 | 2 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 31.3 | 43.8 | 12.5 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| CUSTER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 184 | - | 25 | 64 | 58 | 32 | 4 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 13.6 | 34.8 | 31.5 | 17.4 | 2.2 | 0.5 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | 1 | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 50.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 41 | - | 7 | 17 | 8 | 8 | - | - | - | 1 |
| PERCENT | 100.0 | 0.0 | 17.1 | 41.5 | 19.5 | 19.5 | 0.0 | 0.0 | 0.0 | 2.4 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| DANIELS | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 39 | - | 1 | 14 | 14 | 7 | 2 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 2.6 | 35.9 | 35.9 | 17.9 | 5.1 | 2.6 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 2 | - | 1 | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 50.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| DAWSON | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 179 | 1 | 21 | 51 | 68 | 33 | 5 | - | - | - |
| PERCENT | 100.0 | 0.6 | 11.7 | 28.5 | 38.0 | 18.4 | 2.8 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | 1 | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 50.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 23 | - | 10 | 6 | 3 | 2 | 1 | - | 1 | - |
| PERCENT | 100.0 | 0.0 | 43.5 | 26.1 | 13.0 | 8.7 | 4.3 | 0.0 | 4.3 | 0.0 |
| DEER LODGE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 141 | - | 21 | 51 | 42 | 20 | 5 | 2 | - | - |
| PERCENT | 100.0 | 0.0 | 14.9 | 36.2 | 29.8 | 14.2 | 3.5 | 1.4 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | 1 | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 50.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 18 | - | 11 | 2 | 3 | - | 1 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 61.1 | 11.1 | 16.7 | 0.0 | 5.6 | 5.6 | 0.0 | 0.0 |
| FALLON | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 73 | - | 5 | 20 | 33 | 12 | 3 | - | - | - |
| PERCENT | 100.0 | 0.0 | 6.8 | 27.4 | 45.2 | 16.4 | 4.1 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 5 | - | 2 | - | 3 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 40.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| FERGUS | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 186 | - | 9 | 56 | 67 | 40 | 13 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 4.8 | 30.1 | 36.0 | 21.5 | 7.0 | 0.5 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | 1 | - | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 23 | - | 11 | 4 | 4 | 3 | - | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 47.8 | 17.4 | 17.4 | 13.0 | 0.0 | 4.3 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| FLATHEAD | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 898 | 1 | 62 | 244 | 318 | 213 | 53 | 7 | - | - |
| PERCENT | 100.0 | 0.1 | 6.9 | 27.2 | 35.4 | 23.7 | 5.9 | 0.8 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | - | 1 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 50.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 240 | 1 | 72 | 68 | 57 | 25 | 13 | 4 | - | - |
| PERCENT | 100.0 | 0.4 | 30.0 | 28.3 | 23.8 | 10.4 | 5.4 | 1.7 | 0.0 | 0.0 |
| GALLATIN | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 747 | - | 39 | 203 | 291 | 180 | 29 | 5 | - | - |
| PERCENT | 100.0 | 0.0 | 5.2 | 27.2 | 39.0 | 24.1 | 3.9 | 0.7 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 6 | - | - | 3 | 2 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 50.0 | 33.3 | 16.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 263 | - | 59 | 102 | 62 | 26 | 14 | - | - | - |
| PERCENT | 100.0 | 0.0 | 22.4 | 38.8 | 23.6 | 9.9 | 5.3 | 0.0 | 0.0 | 0.0 |
| GARFIELD | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 21 | - | 4 | 7 | 5 | 4 | - | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 19.0 | 33.3 | 23.8 | 19.0 | 0.0 | 4.8 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 4 | - | - | 2 | 1 | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 50.0 | 25.0 | 0.0 | 25.0 | 0.0 | 0.0 | 0.0 |
| GLACIER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 322 | 1 | 40 | 117 | 108 | 45 | 11 | - | - | - |
| PERCENT | 100.0 | 0.3 | 12.4 | 36.3 | 33.5 | 14.0 | 3.4 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | 1 | - | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 50 | 1 | 17 | 13 | 12 | 4 | 2 | - | 1 | - |
| PERCENT | 100.0 | 2.0 | 34.0 | 26.0 | 24.0 | 8.0 | 4.0 | 0.0 | 2.0 | 0.0 |
| GOLDEN VALLEY | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 17 | - | 1 | 5 | 7 | 2 | 1 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 5.9 | 29.4 | 41.2 | 11.8 | 5.9 | 5.9 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| GRANITE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 40 | - | 3 | 21 | 10 | 4 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 7.5 | 52.5 | 25.0 | 10.0 | 5.0 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 7 | - | 4 | 1 | - | 2 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 57.1 | 14.3 | 0.0 | 28.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| HILL | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 316 | - | 42 | 103 | 110 | 46 | 11 | 4 | - | - |
| PERCENT | 100.0 | 0.0 | 13.3 | 32.6 | 34.8 | 14.6 | 3.5 | 1.3 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 6 | - | - | 2 | 3 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 33.3 | 50.0 | 16.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 44 | - | 17 | 13 | 8 | 4 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 38.6 | 29.5 | 18.2 | 9.1 | 4.5 | 0.0 | 0.0 | 0.0 |
| JEFFERSON | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 116 | - | 2 | 32 | 39 | 36 | 5 | 2 | - | - |
| PERCENT | 100.0 | 0.0 | 1.7 | 27.6 | 33.6 | 31.0 | 4.3 | 1.7 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 9 | - | 4 | 2 | 2 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 44.4 | 22.2 | 22.2 | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| JUDITH BASIN | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 26 | - | 1 | 8 | 7 | 6 | 2 | 2 | - | - |
| PERCENT | 100.0 | 0.0 | 3.8 | 30.8 | 26.9 | 23.1 | 7.7 | 7.7 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | - | 2 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 7 | - | 3 | 1 | 2 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 42.9 | 14.3 | 28.6 | 14.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| LAKE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 375 | 1 | 60 | 116 | 111 | 64 | 21 | 2 | - | - |
| PERCENT | 100.0 | 0.3 | 16.0 | 30.9 | 29.6 | 17.1 | 5.6 | 0.5 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | 1 | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 50.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 48 | 1 | 14 | 14 | 7 | 8 | 3 | 1 | - | - |
| PERCENT | 100.0 | 2.1 | 29.2 | 29.2 | 14.6 | 16.7 | 6.3 | 2.1 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| LEWIS & CLARK | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 810 | 2 | 83 | 270 | 231 | 167 | 48 | 8 | 1 | - |
| PERCENT | 100.0 | 0.2 | 10.2 | 33.3 | 28.5 | 20.6 | 5.9 | 1.0 | 0.1 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 5 | - | 1 | 1 | 2 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 20.0 | 20.0 | 40.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 118 | 2 | 38 | 41 | 16 | 15 | 5 | 1 | - | - |
| PERCENT | 100.0 | 1.7 | 32.2 | 34.7 | 13.6 | 12.7 | 4.2 | 0.8 | 0.0 | 0.0 |
| LIBERTY | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 39 | - | 1 | 11 | 18 | 5 | 4 | - | - | - |
| PERCENT | 100.0 | 0.0 | 2.6 | 28.2 | 46.2 | 12.8 | 10.3 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 5 | - | 2 | 2 | 1 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 40.0 | 40.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| LINCOLN | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 297 | - | 39 | 104 | 77 | 53 | 19 | 4 | - | 1 |
| PERCENT | 100.0 | 0.0 | 13.1 | 35.0 | 25.9 | 17.8 | 6.4 | 1.3 | 0.0 | 0.3 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 34 | 1 | 13 | 6 | 5 | 3 | 5 | 1 | - | - |
| PERCENT | 100.0 | 2.9 | 38.2 | 17.6 | 14.7 | 8.8 | 14.7 | 2.9 | 0.0 | 0.0 |
| MCCONE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 42 | - | 2 | 16 | 16 | 4 | 3 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 4.8 | 38.1 | 38.1 | 9.5 | 7.1 | 2.4 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 2 | - | 1 | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 50.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MADISON | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 74 | - | 5 | 24 | 23 | 17 | 5 | - | - | - |
| PERCENT | 100.0 | 0.0 | 6.8 | 32.4 | 31.1 | 23.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 11 | - | 3 | 2 | 3 | 2 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 27.3 | 18.2 | 27.3 | 18.2 | 9.1 | 0.0 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| MEAGHER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 37 | - | 3 | 9 | 15 | 7 | 3 | - | - | - |
| PERCENT | 100.0 | 0.0 | 8.1 | 24.3 | 40.5 | 18.9 | 8.1 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 6 | - | 1 | 2 | 2 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 16.7 | 33.3 | 33.3 | 16.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| MINERAL | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 54 | - | 3 | 22 | 12 | 12 | 4 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 5.6 | 40.7 | 22.2 | 22.2 | 7.4 | 1.9 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 12 | - | 3 | 2 | 4 | 1 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 25.0 | 16.7 | 33.3 | 8.3 | 16.7 | 0.0 | 0.0 | 0.0 |
| MISSOULA | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 1,247 | - | 109 | 339 | 451 | 257 | 76 | 15 | - | - |
| PERCENT | 100.0 | 0.0 | 8.7 | 27.2 | 36.2 | 20.6 | 6.1 | 1.2 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 7 | - | 1 | 2 | - | 3 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 14.3 | 28.6 | 0.0 | 42.9 | 14.3 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 461 | 2 | 114 | 173 | 85 | 55 | 28 | 4 | - | - |
| PERCENT | 100.0 | 0.4 | 24.7 | 37.5 | 18.4 | 11.9 | 6.1 | 0.9 | 0.0 | 0.0 |
| MUSSELSHELL | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 57 | - | 4 | 18 | 24 | 9 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 7.0 | 31.6 | 42.1 | 15.8 | 3.5 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 11 | 1 | 4 | 3 | 1 | 2 | - | - | - | - |
| PERCENT | 100.0 | 9.1 | 36.4 | 27.3 | 9.1 | 18.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| PARK | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 177 | - | 16 | 52 | 60 | 36 | 11 | 2 | - | - |
| PERCENT | 100.0 | 0.0 | 9.0 | 29.4 | 33.9 | 20.3 | 6.2 | 1.1 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | 1 | - | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 44 | 1 | 7 | 15 | 10 | 9 | 2 | - | - | - |
| PERCENT | 100.0 | 2.3 | 15.9 | 34.1 | 22.7 | 20.5 | 4.5 | 0.0 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| PETROLEUM | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 8 | - | - | 2 | 1 | 4 | - | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 25.0 | 12.5 | 50.0 | 0.0 | 12.5 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | 1 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHILLIPS | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 83 | - | 8 | 26 | 36 | 10 | 3 | - | - | - |
| PERCENT | 100.0 | 0.0 | 9.6 | 31.3 | 43.4 | 12.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 12 | - | 4 | 4 | 1 | 3 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 33.3 | 8.3 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PONDERA | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 126 | 1 | 14 | 41 | 41 | 20 | 7 | 2 | - | - |
| PERCENT | 100.0 | 0.8 | 11.1 | 32.5 | 32.5 | 15.9 | 5.6 | 1.6 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 7 | - | 3 | 1 | 1 | - | 1 | - | 1 | - |
| PERCENT | 100.0 | 0.0 | 42.9 | 14.3 | 14.3 | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 |
| POWDER RIVER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 38 | - | 2 | 12 | 15 | 9 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 5.3 | 31.6 | 39.5 | 23.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 3 | - | 1 | 1 | 1 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 33.3 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POWELL | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 92 | - | 4 | 32 | 32 | 19 | 4 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 4.3 | 34.8 | 34.8 | 20.7 | 4.3 | 1.1 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 10 | - | 3 | 4 | 3 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 30.0 | 40.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| PRAIRIE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 16 | - | - | 6 | 6 | 3 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 37.5 | 37.5 | 18.8 | 6.3 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 2 | - | 2 | - | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RAVALLI | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 322 | 1 | 31 | 83 | 100 | 71 | 27 | 9 | - | - |
| PERCENT | 100.0 | 0.3 | 9.6 | 25.8 | 31.1 | 22.0 | 8.4 | 2.8 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 50 | - | 16 | 8 | 16 | 8 | 1 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 32.0 | 16.0 | 32.0 | 16.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| RICHLAND | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 278 | 1 | 28 | 100 | 106 | 30 | 11 | 2 | - | - |
| PERCENT | 100.0 | 0.4 | 10.1 | 36.0 | 38.1 | 10.8 | 4.0 | 0.7 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 6 | - | 1 | 2 | 2 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 16.7 | 33.3 | 33.3 | 16.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 33 | 1 | 11 | 5 | 13 | 3 | - | - | - | - |
| PERCENT | 100.0 | 3.0 | 33.3 | 15.2 | 39.4 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| ROOSEVELT | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 329 | - | 50 | 123 | 96 | 37 | 23 | - | - | - |
| PERCENT | 100.0 | 0.0 | 15.2 | 37.4 | 29.2 | 11.2 | 7.0 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 3 | - | 1 | 1 | 1 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 33.3 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 33 | - | 9 | 10 | 9 | 3 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 27.3 | 30.3 | 27.3 | 9.1 | 6.1 | 0.0 | 0.0 | 0.0 |
| ROSEBUD | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 279 | - | 33 | 97 | 85 | 48 | 13 | 3 | - | - |
| PERCENT | 100.0 | 0.0 | 11.8 | 34.8 | 30.5 | 17.2 | 4.7 | 1.1 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 3 | - | 1 | - | 1 | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 0.0 | 33.3 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 36 | - | 7 | 14 | 7 | 8 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 19.4 | 38.9 | 19.4 | 22.2 | 0.0 | 0.0 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| SANDERS | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 142 | - | 20 | 51 | 38 | 27 | 4 | 1 | 1 | - |
| PERCENT | 100.0 | 0.0 | 14.1 | 35.9 | 26.8 | 19.0 | 2.8 | 0.7 | 0.7 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 12 | - | 4 | 2 | 2 | 2 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 33.3 | 16.7 | 16.7 | 16.7 | 16.7 | 0.0 | 0.0 | 0.0 |
| SHERIDAN | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 93 | - | 4 | 29 | 27 | 25 | 8 | - | - | - |
| PERCENT | 100.0 | 0.0 | 4.3 | 31.2 | 29.0 | 26.9 | 8.6 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 8 | - | 3 | - | 3 | 2 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 37.5 | 0.0 | 37.5 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SILVER BOW | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 478 | - | 47 | 149 | 148 | 101 | 30 | 3 | - | - |
| PERCENT | 100.0 | 0.0 | 9.8 | 31.2 | 31.0 | 21.1 | 6.3 | 0.6 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 2 | - | - | 2 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 66 | 1 | 22 | 22 | 12 | 5 | 2 | 2 | - | - |
| PERCENT | 100.0 | 1.5 | 33.3 | 33.3 | 18.2 | 7.6 | 3.0 | 3.0 | 0.0 | 0.0 |
| STILLWATER | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 67 | - | 6 | 23 | 17 | 20 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 9.0 | 34.3 | 25.4 | 29.9 | 1.5 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 16 | - | 3 | 4 | 4 | 4 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 18.8 | 25.0 | 25.0 | 25.0 | 6.3 | 0.0 | 0.0 | 0.0 |
| SWEET GRASS | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 39 | - | - | 11 | 15 | 8 | 4 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 28.2 | 38.5 | 20.5 | 10.3 | 2.6 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 12 | - | 8 | 1 | - | 1 | 1 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 66.7 | 8.3 | 0.0 | 8.3 | 8.3 | 8.3 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

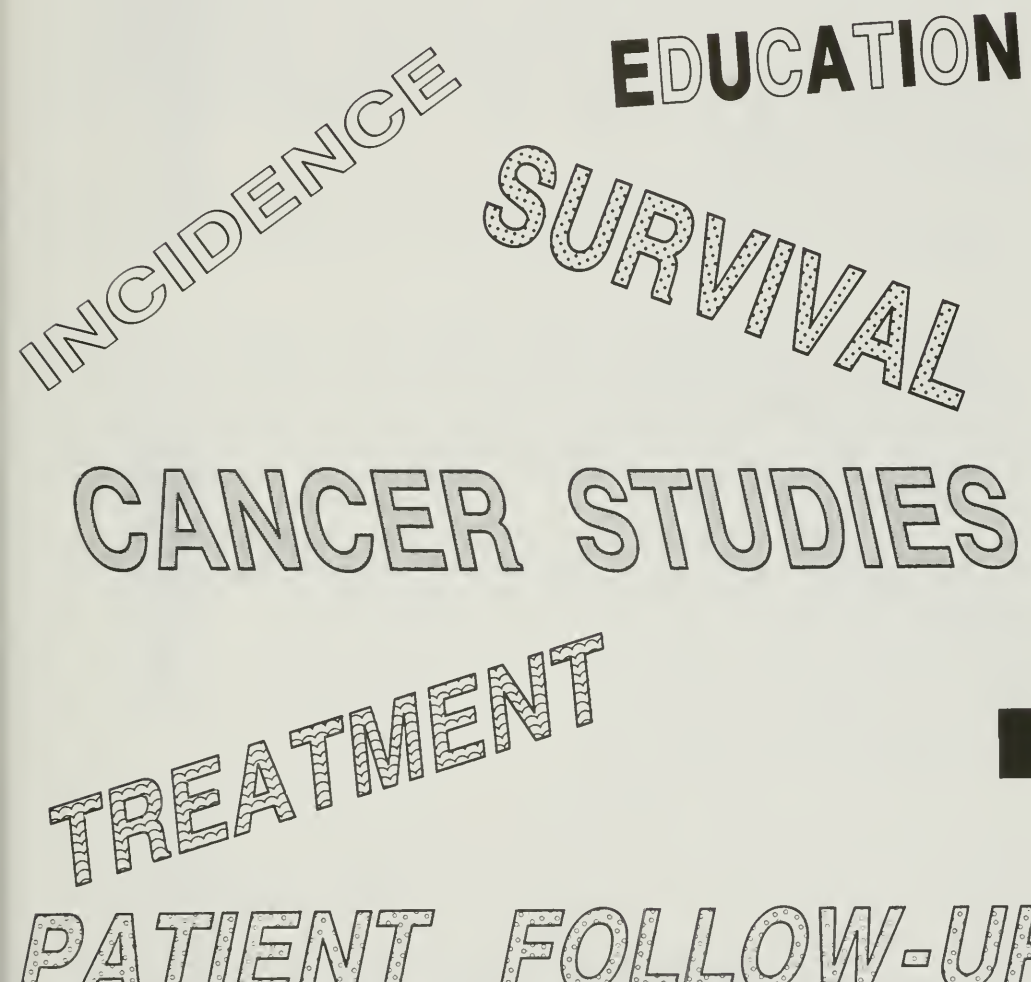
| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| TETON | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 95 | - | 6 | 29 | 33 | 20 | 6 | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 6.3 | 30.5 | 34.7 | 21.1 | 6.3 | 1.1 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | - | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 8 | - | 1 | 3 | 1 | 2 | - | 1 | - | - |
| PERCENT | 100.0 | 0.0 | 12.5 | 37.5 | 12.5 | 25.0 | 0.0 | 12.5 | 0.0 | 0.0 |
| TOOLE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 93 | - | 12 | 32 | 29 | 19 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 12.9 | 34.4 | 31.2 | 20.4 | 1.1 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 14 | 1 | 6 | 4 | 1 | 1 | - | 1 | - | - |
| PERCENT | 100.0 | 7.1 | 42.9 | 28.6 | 7.1 | 7.1 | 0.0 | 7.1 | 0.0 | 0.0 |
| TREASURE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 15 | - | 1 | 4 | 8 | 1 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 6.7 | 26.7 | 53.3 | 6.7 | 6.7 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 2 | - | 1 | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 50.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VALLEY | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 143 | - | 12 | 54 | 51 | 18 | 8 | - | - | - |
| PERCENT | 100.0 | 0.0 | 8.4 | 37.8 | 35.7 | 12.6 | 5.6 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 11 | 1 | 3 | 3 | 4 | - | - | - | - | - |
| PERCENT | 100.0 | 9.1 | 27.3 | 27.3 | 36.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WHEATLAND | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 37 | - | 6 | 8 | 12 | 9 | 2 | - | - | - |
| PERCENT | 100.0 | 0.0 | 16.2 | 21.6 | 32.4 | 24.3 | 5.4 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 8 | - | 2 | 4 | 2 | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 25.0 | 50.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

| COUNTY OF RESIDENCE | TOTAL | AGE GROUP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
| WIBAUX | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 21 | - | 3 | 8 | 2 | 6 | 1 | - | 1 | - |
| PERCENT | 100.0 | 0.0 | 14.3 | 38.1 | 9.5 | 28.6 | 4.8 | 0.0 | 4.8 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 1 | - | - | 1 | - | - | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| YELLOWSTONE | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | 1,921 | 1 | 154 | 561 | 706 | 380 | 110 | 9 | - | - |
| PERCENT | 100.0 | 0.1 | 8.0 | 29.2 | 36.8 | 19.8 | 5.7 | 0.5 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | 18 | - | 4 | 3 | 8 | 2 | 1 | - | - | - |
| PERCENT | 100.0 | 0.0 | 22.2 | 16.7 | 44.4 | 11.1 | 5.6 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 482 | 4 | 135 | 177 | 87 | 56 | 21 | 2 | - | - |
| PERCENT | 100.0 | 0.8 | 28.0 | 36.7 | 18.0 | 11.6 | 4.4 | 0.4 | 0.0 | 0.0 |
| YELLOWSTONE PRK | | | | | | | | | | |
| LIVE BIRTHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| FETAL DEATHS | | | | | | | | | | |
| NUMBER | - | - | - | - | - | - | - | - | - | - |
| PERCENT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUCED ABORTIONS | | | | | | | | | | |
| NUMBER | 1 | - | - | - | - | 1 | - | - | - | - |
| PERCENT | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |

# MONTANA CENTRAL TUMOR REGISTRY



## MONTANA CENTRAL TUMOR REGISTRY

In 1985, as a result of the reorganization of the Montana Department of Health and Environmental Sciences, the Montana Central Tumor Registry (MCTR) became a part of the Records and Statistics Bureau and a contributor to the Bureau's Annual Report.

The MCTR was established in 1979 to provide uniform statewide cancer reporting. In 1981, the legislature approved a law mandating cancer as a reportable disease, requiring all hospitals in the state to report diagnosed and treated cancer cases to the MCTR. The 1985 legislature expanded this requirement to include independent clinical laboratories. Sixty-six hospitals (including Veterans Administration hospitals and the Northern Rockies Cancer Treatment Center) and 4 laboratories are required to report cancer data to this office.

The MCTR collects and utilizes cancer incidence data obtained at the time cancer cases are diagnosed and includes information on extent of disease and treatments. It also maintains a follow-up end result information data system.

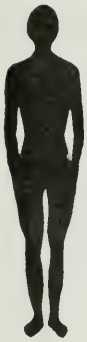
At the time these statistics were prepared, reporting to the Registry was approximately 81% complete for 1985 and included 2,207 new cancer cases, 2,099 of which were Montana residents. The statistics illustrated include cases of Montana residents only and exclude cancers in-situ, non-melanoma skin cancers, and benign brain tumors. Comparisons to national data were made using statistics obtained from the American Cancer Society and the National Institutes of Health SEER Program (Surveillance, Epidemiology and End-results Reporting).

The MCTR publishes a biennial report, Cancer In Montana, which provides detailed information on cancer incidence, survival, and treatment. The next biennial report will be available in 1987.

## TEN LEADING SITES OF CANCER FOR MALES AND FEMALES MONTANA, 1985 (% of TOTAL CASES)

| | |
|---|---|
| Prostate | 23% |
| Lung | 18% |
| Urinary Bladder | 10% |
| Colon | 9% |
| Rectum | 6% |
| Unknown or Other | 4% |
| Non-Hodgkin's Lymphoma | 3% |
| Kidney and Renal Pelvis | 3% |
| Pancreas | 3% |
| Stomach | 2% |

Prostate cancer is the most common cancer diagnosed in males followed by lung cancer. This is the reverse of what is seen in U.S. Data.* In the United States, prostate cancer accounts for 19% of all male cancer diagnoses, compared to 23% in Montana. Lung cancer in the United States accounts for 22% of all male cancer diagnoses, compared to 18% in Montana.



| | |
|---|---|
| Breast | 28% |
| Lung | 12% |
| Colon | 11% |
| Corpus Uteri | 6% |
| Unknown or Other | 5% |
| Ovary | 4% |
| Cervix Uteri | 4% |
| Rectum | 3% |
| Non-Hodgkin's Lymphoma | 3% |
| Urinary Bladder | 3% |

In females, the incidence of breast cancer is slightly higher in Montana (28%) than what is seen in the U.S. data (26%). Lung cancer diagnoses fall into second place in Montana at 12% compared to 10% for the U.S.

If female cancers of the colon and rectum were combined, they would account for 14% of the cases thus falling into second place instead of third in Montana statistics. This would be in line with U.S. data, which shows female colorectal cancers in second place at 16%.

These sites account for approximately 79% of the total cancer cases reported for 1985.

*U.S. data is obtained from the American Cancer Society: Cancer Facts and Figures, 1985; American Cancer Society, Inc., 1984.

NUMBER OF MALIGNANT CASES REPORTED IN THE STATE OF MONTANA FOR 1985

(Excludes benign brain tumors, cancers in situ, and non-melanoma of the skin)

| SITE | MALE | FEMALE |
|---|---|---|
| Total (All Sites) | 1,052 | 1,047 |
| Buccal Cavity and Pharynx | | |
| Lip | 7 | -- |
| Tongue | 8 | 5 |
| Major Salivary Gland | 6 | 1 |
| Floor of Mouth | 4 | 2 |
| Gum and Other Mouth | 4 | 4 |
| Nasopharynx | 4 | -- |
| Tonsil | 1 | 2 |
| Oropharynx | 2 | -- |
| Hypopharynx | 5 | 2 |
| Pharynx, Other Buccal Cavity | 1 | -- |
| Digestive System | | |
| Esophagus | 8 | 5 |
| Stomach | 27 | 14 |
| Small intestine | 4 | 2 |
| Colon | 90 | 113 |
| Rectum and Rectosigmoid | 61 | 34 |
| Anus, Anal Canal, Anorectum | -- | 2 |
| Liver | 4 | 1 |
| Gallbladder | 1 | 2 |
| Other Biliary | 3 | -- |
| Pancreas | 30 | 18 |
| Retroperitoneum | 2 | -- |
| Peritoneum | 2 | -- |
| Respiratory System | | |
| Nasal Cavity, Sinuses and Ear | 2 | -- |
| Larynx | 23 | 7 |
| Lung and Bronchus | 185 | 121 |
| Trachea, Pleura, and Other | 3 | 2 |
| Bones and Joints | 6 | 2 |
| Soft Tissue (Including Heart) | 7 | 12 |
| Skin | | |
| Malignant Melanoma | 12 | 14 |
| Other Skin Cancers | 1 | 5 |
| Breast | 4 | 297 |
| Female Genital System | | |
| Cervix Uteri | -- | 37 |
| Corpus Uteri | -- | 65 |
| Uterus, NOS | -- | 8 |
| Ovary | -- | 45 |
| Vagina | -- | 1 |
| Vulva | -- | 2 |
| Other Female Genital Organs | -- | 3 |
| Male Genital System | | |
| Prostate | 237 | -- |
| Testis | 16 | -- |
| Penis | 2 | -- |
| Urinary System | | |
| Urinary Bladder | 100 | 28 |
| Kidney and Renal Pelvis | 31 | 22 |
| Ureter | 1 | 1 |
| Other Urinary Organs | 1 | 1 |
| Eye | 1 | 1 |
| Brain and Other Nervous System | | |
| Brain | 22 | 18 |
| Other Nervous System | -- | 3 |
| Endocrine System | | |
| Thyroid Gland | 5 | 16 |
| Other Endocrine | -- | 2 |
| Lymphomas | | |
| Hodgkin's Disease | 12 | 9 |
| Non-Hodgkin's Lymphomas | 32 | 32 |
| Multiple Myeloma | 11 | 15 |
| Leukemias | | |
| Lymphocytic | 13 | 5 |
| Granulocytic | 6 | 12 |
| Other | 4 | 5 |
| Other, Ill-Defined & Unknown Sites | 41 | 49 |

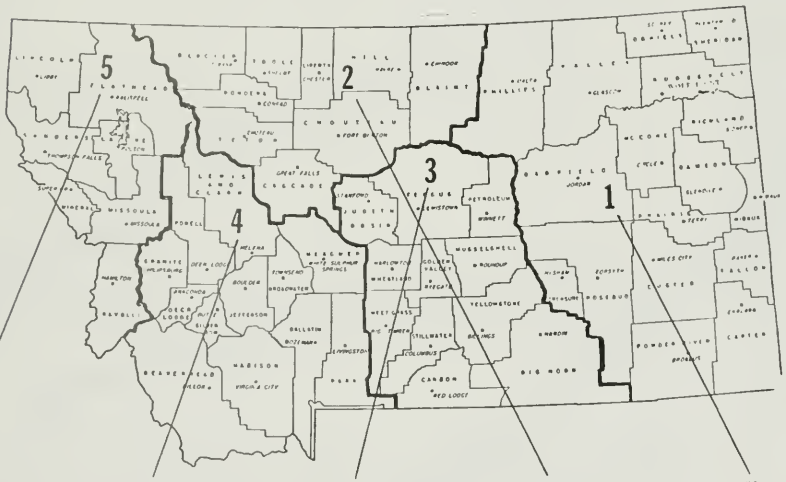
CANCER RATES

As might be expected, counties with the greatest population tend to have the greatest number of cases. This appears to be true in Montana with the exception of Silver Bow County and Gallatin County which have larger populations but fewer reported cases. Many factors must be considered before drawing conclusions from this, such as age of the population of the counties, the relatively small numbers of cases involved and perhaps chance variation.

A better indicator of cancer incidence involves use of age-adjusted incidence rate as shown on the following map.

AGE-ADJUSTED INCIDENCE RATE PER 100,000 POPULATION
ALL SEXES, 1979-1985

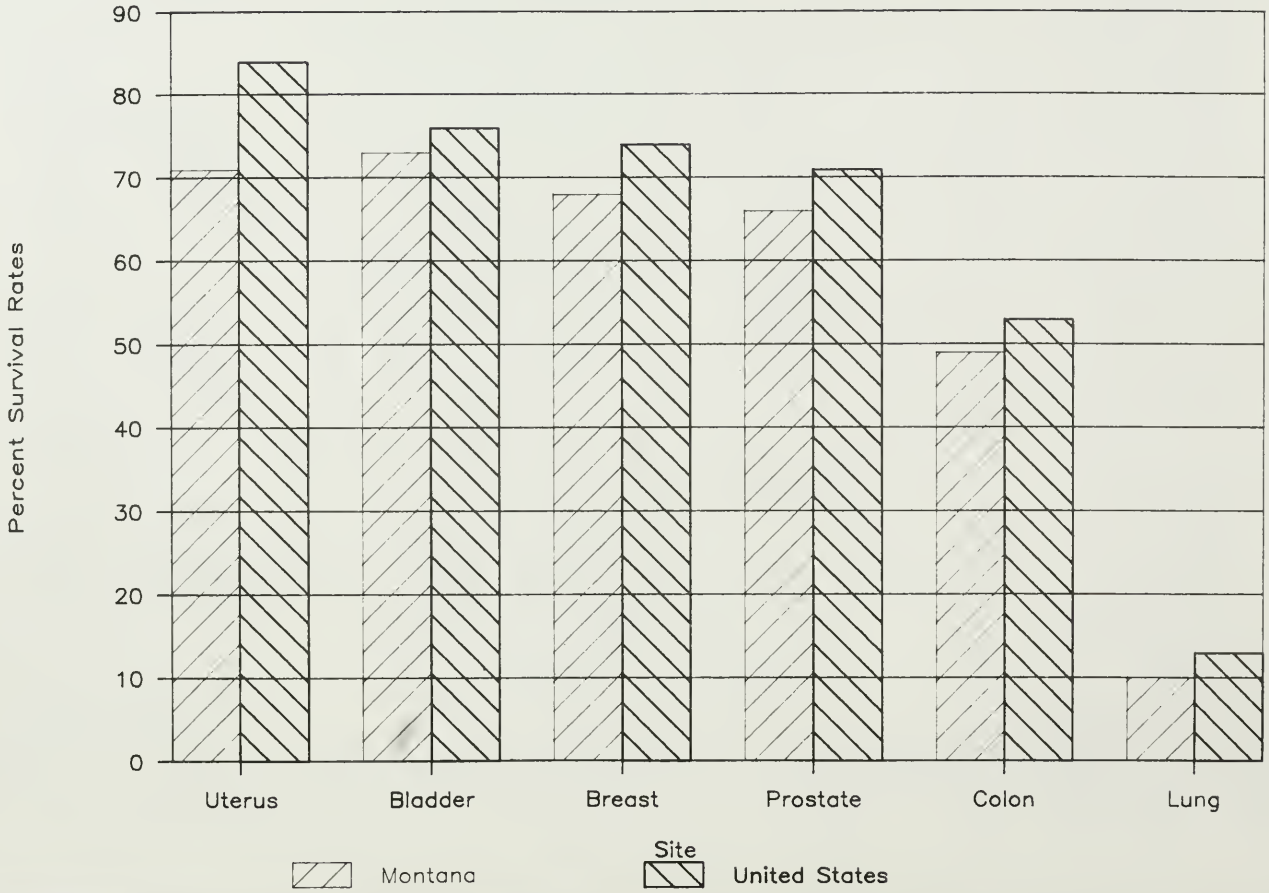
MONTANA HEALTH PLANNING DISTRICTS




| #5 | | #4 | | #3 | | #2 | | #1 | |
|---|---|---|---|---|---|---|---|---|---|
| Lung | 38.6 | Lung | 40.0 | Lung | 41.1 | Lung | 32.9 | Lung | 36.5 |
| Breast | 31.8 | Breast | 36.1 | Breast | 38.7 | Breast | 31.3 | Breast | 33.1 |
| Prostate | 29.8 | Prostate | 32.1 | Prostate | 32.8 | Prostate | 25.3 | Prostate | 29.8 |
| Colon | 24.3 | Colon | 28.1 | Colon | 21.9 | Colon | 19.7 | Colon | 19.5 |
| Bladder | 15.7 | Bladder | 14.3 | Bladder | 13.1 | Bladder | 11.5 | Unknown | 11.0 |

# FIVE-YEAR RELATIVE SURVIVAL RATES

Montana and United States, 1979–1984



# MORBIDITY

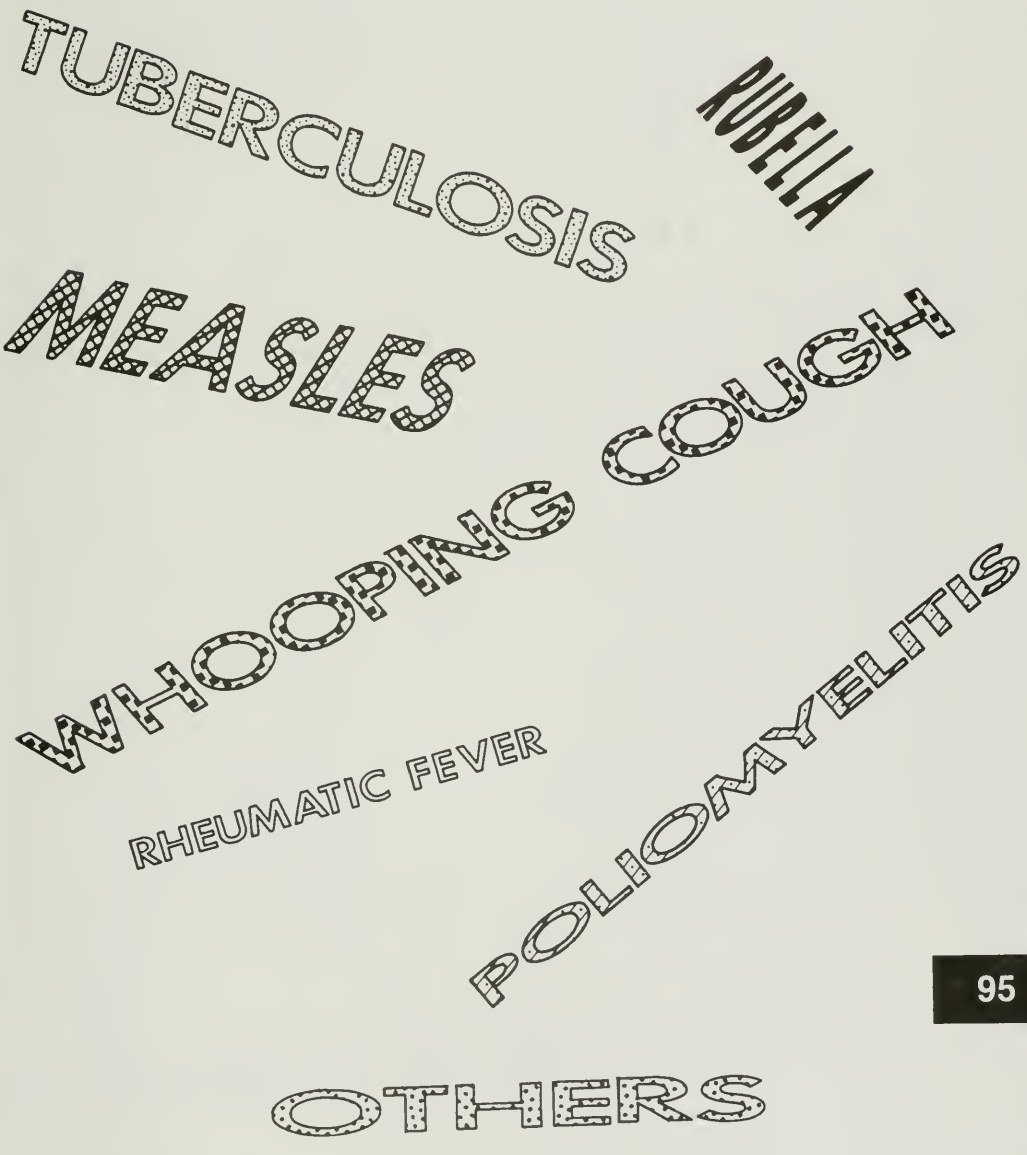





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TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1985
(By Place of Residence)

| COUNTY | ASEPTIC MENINGITIS | BRUCELLOSIS | DIPHTHERIA | ENCEPHALITIS, INFECTIOUS | GONORRHEA | HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED | MEASLES (RUBEOLA) | RUBELLA (GERMAN MEASLES) | MENINGOCOCCAL INFECTIONS | PERTUSSIS (WHOOPING COUGH) | POLIOMYELITIS | RABIES | | ROCKY MOUNTAIN SPOTTED FEVER | SALMONELLOSIS | | SHIGELLOSIS | SYPHILIS | TETANUS | TRICHINOSIS | TUBERCULOSIS | TULAREMIA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | IN MAN | IN ANIMAL | | TYPHOID FEVER | OTHER | | | | | | |
| MONTANA, TOTAL | 12 | 0 | 0 | 0 | 794 | 200 | 137 | 0 | 11 | 10 | 0 | 0 | 256 | 3 | 0 | 89 | 53 | 8 | 0 | 0 | 50 | 6 |
| BEAVERHEAD | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| BIG HORN | - | - | - | - | 34 | 4 | - | - | - | - | - | - | 1 | - | - | 1 | 2 | - | - | - | 2 | 5 |
| BLAINE | - | - | - | - | 18 | 1 | 1 | - | - | - | - | - | 2 | - | - | 4 | 5 | - | - | - | 1 | - |
| BROADWATER | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CARBON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CARTER | - | - | - | - | - | - | - | - | - | - | - | - | 23 | - | - | - | - | - | - | - | - | - |
| CASCADE | 2 | - | - | - | 77 | 23 | - | - | 2 | - | - | - | 2 | - | - | 5 | 3 | 3 | - | - | 3 | - |
| CHOUTEAU | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - |
| CUSTER | - | - | - | - | 5 | - | - | - | 2 | - | - | - | 18 | 1 | - | - | 1 | - | - | - | 2 | - |
| DANIELS | - | - | - | - | - | - | - | - | - | - | - | - | 11 | - | - | - | - | - | - | - | - | - |
| DAWSON | - | - | - | - | 1 | 1 | - | - | - | - | - | - | 24 | 1 | - | - | - | - | - | - | - | - |
| DEER LODGE | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | - | - | 2 | - |
| FALLON | - | - | - | - | - | - | - | - | - | 1 | - | - | 11 | - | - | - | - | - | - | - | - | - |
| FERGUS | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | 1 | 1 | - | - | - | - | - |
| FLATHEAD | 1 | - | - | - | 30 | 19 | - | - | - | - | - | - | - | - | - | 16 | - | - | - | - | 1 | - |
| GALLATIN | 2 | - | - | - | 37 | 6 | 1 | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - |
| GARFIELD | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - |
| GLACIER | - | - | - | - | 80 | 15 | 118 | - | - | 2 | - | - | - | - | - | 8 | - | - | - | - | 5 | - |
| GOLDEN VALLEY | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| GRANITE | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - |
| HILL | - | - | - | - | 29 | 12 | - | - | - | 1 | - | - | - | - | - | 5 | 6 | - | - | - | 4 | - |
| JEFFERSON | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| JUDITH BASIN | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - |
| LAKE | - | - | - | - | 15 | 12 | - | - | - | - | - | - | - | - | - | 3 | - | 1 | - | - | 1 | - |
| LEWIS & CLARK | 1 | - | - | - | 27 | 13 | - | - | 1 | - | - | - | 3 | - | - | 4 | - | - | - | - | 1 | - |
| LIBERTY | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LINCOLN | - | - | - | - | 1 | 2 | - | - | 1 | - | - | - | 2 | - | - | 1 | - | - | - | - | 2 | - |
| MCCONE | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | 1 | - | - | - | - | - | - |
| MADISON | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - |
| MEAGHER | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1985
(By Place of Residence)

| COUNTY | ASEPTIC MENINGITIS | BRUCELLOSIS | DIPHTHERIA | ENCEPHALITIS, INFECTIOUS | GONORRHEA | HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED | MEASLES (RUBEOLA) | RUBELLA (GERMAN MEASLES) | MENINGOCOCCAL INFECTIONS | PERTUSSIS (WHOOPING COUGH) | POLIOMYELITIS | RABIES | | ROCKY MOUNTAIN SPOTTED FEVER | SALMONELLOSIS | | SHIGELLOSIS | SYPHILIS | TETANUS | TRICHINOSIS | TUBERCULOSIS | TULAREMIA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | IN MAN | IN ANIMAL | | TYPHOID FEVER | OTHER | | | | | | |
| MINERAL | - | - | - | - | 10 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MISSOULA | - | - | - | - | 72 | 22 | 2 | - | 2 | - | - | - | 1 | - | - | 14 | 1 | 1 | - | - | 2 | 1 |
| MUSSELSHELL | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - |
| PARK | - | - | - | - | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - |
| PETROLEUM | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHILLIPS | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| PONDERA | - | - | - | - | 2 | - | 4 | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | - |
| POWDER RIVER | - | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | - | - |
| POWELL | - | - | - | - | 1 | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| PRAIRIE | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 1 | - |
| RAVALLI | - | - | - | - | 7 | 2 | 9 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| RICHLAND | - | - | - | - | 7 | - | - | - | 1 | - | - | - | 5 | - | - | - | 1 | - | - | - | - | - |
| ROOSEVELT | 1 | - | - | - | 72 | 37 | - | - | - | - | - | - | 5 | - | - | 2 | 28 | - | - | - | 2 | - |
| ROSEBUD | - | - | - | - | 38 | - | - | - | - | - | - | - | 11 | - | - | - | 2 | - | - | - | 6 | - |
| SANDERS | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHERIDAN | 1 | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | 1 | - | - | - | - | 1 | - |
| SILVER BOW | 2 | - | - | - | 13 | 5 | - | - | 1 | - | - | - | - | - | - | 3 | - | - | - | - | 2 | - |
| STILLWATER | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SWEET GRASS | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TETON | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOOLE | - | - | - | - | 2 | 1 | 1 | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - |
| TREASURE | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - |
| VALLEY | - | - | - | - | 1 | 1 | - | - | - | - | - | - | 12 | - | - | 1 | - | - | - | - | 2 | - |
| WHEATLAND | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WIBAUX | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - |
| YELLOWSTONE | 1 | - | - | - | 186 | 17 | - | - | - | 3 | - | - | 1 | - | - | 9 | 3 | 2 | - | - | 4 | - |

## AVAILABILITY OF DATA

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